JESS Thermodynamic Database v8.9

Chemical species in reactions with Magnesium

24-Jan-23

Charge	CAS	Count	Molecular formula	Mol. mass
[12]N3:Acet*3-3 1,5,9-Triazacyclododecane-N,N',N"-triacetate; DOTRA ion				
-3	---	9	C(15)H(24)N(3)O(6)	342.372
[12]N3O:Acet*3-3 1-Oxa-4,7,10-triazacyclododecane-N,N',N''-triacetate ion; cODTA ion; ODTA (cyclo) ion				
-3	---	53	C(14)H(22)N(3)O(7)	344.345
[12]N4 [12]aneN4; 1,4,7,10-Tetraazacyclododecane; Cyclen; tcdd				
0	294-90-6	18	C(8)H(20)N(4)	172.274
[12]N4:Acet*4-4				
-4	---	116	C(16)H(24)N(4)O(8)	400.389
[12]N4:MePhos*4-8 1,4,7,10-Tetraazacyclododecane-N,N',N''',N'''-tetrakis(methylenephosphonate); DOTP ion				
-8	---	49	C(12)H(24)N(4)O(12)P(4)	540.238
[13]N4:Acet*4-4 TRITA anion; 1,4,7,10-Tetraazacyclotridecane-1,4,7,10-tetraacetate; 1,4,7,10-Tetraazacyclotridecane-N,N',N",N'"-tetracetate				
-4	---	90	C(17)H(26)N(4)O(8)	414.415
[14]N2O3:MeCOO*2-2				
-2	---	62	C(14)H(24)N(2)O(7)	332.354
[14]N4:2OHEt*4 N,N',N",N"'-Tetrakis(2-hydroxyethyl)-1,4,8,11-tetraazacyclotetradecane; Tetrakis(2-hydroxyethyl)-1,4,8-11-tetraazacyclotetradecane				
0	---	18	C(18)H(40)N(4)O(4)	376.540
[14]N4:Acet*4-4				

doi: 10.5281/zenodo.7700024

1,4,8,11-Tetraazacyclotetradecane-1,4,8,11-tetraacetate; TETA ("cyclo"); 1,4,8,11-Tetraazacyclotetradecane-N,N',N",N'"-tetraacetate

-4	---	112	C(18)H(28)N(4)O(8)	428.442

[15]O5:Benzo

Benzo-15-crown-5; Benzo-1,4,7,10,13-pentaoxacyclopentadecane

0	14098-44-3	22	C(14)H(20)O(5)	268.310

[18]N2O4

1,4,10,13-Tetraoxa-7,16-diazacyclooctadecane; 7,16-Diaza-1,4,10,13-tetraoxacyclooctadecane; K22; [18]aneN2O4; 4,13-Diaza-18-crown-6; Kryptofix 22; 1,7,10,16-Tetraoxa-4,13-diazacyclooctandecane !!; 1,10-Diaza-18-crown-6; Cryptand 2,2; 1,10-diaza-4,7,13,16-tetraoxacyclooctadecane

0	23978-55-4	37	C(12)H(26)N(2)O(4)	262.349

[18]N2O4:2OHEt*2

7,16-Bis(2-hydroxyethyl)-1,4,10,13-tetraoxa-7,16-diazacyclooctadecane; BHE-K22; BHE-18-aneN2O4

0	---	13	C(16)H(34)N(2)O(6)	350.456

[18]N2O4:DiMalon-4

-4	---	13	C(18)H(26)N(2)O(12)	462.411

[18]N2O4:MeCOO*2-2

-2	---	43	C(16)H(28)N(2)O(8)	376.407

[18]O6

18-Crown-6; 1,4,7,10,13,16-Hexaoxacyclo-octadecane; Crown ether 18-6; [18]aneO6; [K22]; 18-membered macrocyclic hexaether

0	17455-13-9	36	C(12)H(24)O(6)	264.319

[18]O6:DiBenzo

Dibenzo-18-crown-6; 2,3,11,12-Dibenzo-1,4,7,10,13,16-hexaoxacyclooctadeca-2,11-diene; 6,7,9,10,17,18,20,21-Octahydrodibenzo[b,k][1,4,7,10,13,16]hexaoctacyclooctadecin

0	14187-32-7	16	C(20)H(24)O(6)	360.407

[2.1.1]crypt

[2.1.1]crypt; 4,7,13,18-Tetraoxa-1,10-diazabicyclo[8.5.5]eicosane; Kryptofix 211; C211; 1,10-Diaza-4,7,13,18-tetraoxabicyclo[8.5.5]eicosane; Cryptand 2,1,1

0	31250-06-3	37	C(14)H(28)N(2)O(4)	288.387

[2.1.C5]crypt

4,7,13-Trioxa-1,10-diazabicyclo[8.5.5]eicosane; C21C5; [2.1.C5]crypt

0	---	12	C(15)H(30)N(2)O(3)	286.415

[2.2.1]crypt

[2.2.1]cryptand; 4,7,13,16,21-Pentaoxa-1,10-diazabicyclo[8.8.5]tricosane; 1,10-Diaza-4,7,13,16,21-pentaoxabicyclo[8.8.5]tricosane; Cryptand 2,2,1

0	31364-42-8	39	C(16)H(32)N(2)O(5)	332.441

[2.2.2]crypt

[2.2.2]cryptand; 4,7,13,16,21,24-Hexaoxa-1,10-diazabicyclo[8.8.8]hexacosane; Kryptofix 222; Cryptand 2,2,2; 1,10-Diaza-4,7,13,16,21,24-hexaoxabicyclo[8.8.8]hexacosane

0	23978-09-8	48	C(18)H(36)N(2)O(6)	376.494

[9]N3:Acet*3-3

-3	---	45	C(12)H(18)N(3)O(6)	300.291

[9]N3:MePhos*3-6

1,4,7-Triazacyclononane-N,N',N''-tris(methylenephosphonate) ion; NOTP ion

-6	---	16	C(9)H(18)N(3)O(9)P(3)	405.179

[9]N3:MePhosOEt*3-3

1,4,7-Triazacyclononane-N,N',N''-tris(methylenephosphonate monoethylester)

-3	---	15	C(15)H(33)N(3)O(9)P(3)	492.364

[Bu]11DiCOO-2

-2	---	19	C(6)H(6)O(4)	142.111

[Hex]IDA-2

-2	---	24	C(10)H(15)N(1)O(4)	213.233

11DiMeEDTA-4

-4	---	29	C(12)H(16)N(2)O(8)	316.268

1245BenzTetrCOO-4

1,2,4,5-Benzenetetracarboxylate ion; Pyromellitate ion

-4	---	45	C(10)H(2)O(8)	250.121

12BenzDiAm

1,2-Benzenediamine; o-Phenylenediamine; DAB; 1,2-Phenylenediamine

0	95-54-5	22	C(6)H(8)N(2)	108.143

12BisCOOMeOxEthan-2

-2	---	63	C(6)H(8)O(6)	176.126

12PhenDioxDiacet-2

-2	---	12	C(10)H(8)O(6)	224.170

12PhenDTA-4

Phenylenediaminetetraacetate ion

-4	---	33	C(14)H(12)N(2)O(8)	336.258

12PrDiAm

DL-1-Methylethylenediamine; 1,2-Propylenediamine; 1,2-Diaminopropane; 1,2-Propanediamine; Propylenediamine; Pn (1,2-Propanediamine); 1,2-Diamino-1-methylethane (sic)

0	78-90-0	113	C(3)H(10)N(2)	74.1258

13FDDS-4

-4	---	61	C(14)H(12)N(2)O(8)	336.258

1Am2MePrPhos-2

-2	---	19	C(4)H(10)N(1)O(3)P(1)	151.102

1AmEtPhos-2

1-Aminoethylphosphonate ion

-2	---	37	C(2)H(6)N(1)O(3)P(1)	123.049

1AmPentPhos-2

1-Aminopentylphosphonate ion

-2	---	14	C(5)H(12)N(1)O(3)P(1)	165.129

1COOPrAmMalon-3

-3	---	27	C(7)H(8)N(1)O(6)	202.144

1GlucoseOPO3-2

Glucose-1-phosphate; alpha-D-Glucose-1-phosphate; Glucopyranose 1-phosphate; alpha-D-Glucopyranose 1-phosphate; Cori ester

-2	---	10	C(6)H(9)O(8)P(1)	240.107

1GlycerolOPO3-2

Glyceryl 1-phosphate; Glycerol 1-phosphate; alpha-Glycerophosphate

-2	---	21	C(3)H(7)O(6)P(1)	170.059

1Phenazo2naphthol-1

-1	---	24	C(16)H(11)N(2)O(1)	247.276

1PrEDTA-4

DL-(1-Propylethylene)dinitrilotetraacetate

-4	---	31	C(13)H(18)N(2)O(6)	298.296

22DiMeNTA-3

-3	---	8	C(8)H(10)N(1)O(6)	216.171

22PrNTA-3

IPNTA ion

-3	---	37	C(9)H(12)N(1)O(6)	230.197

23DiOH2MeButan-1

2,3-Dihydroxy-2-methylbutanate ion

-1	---	66	C(5)H(9)O(4)	133.124

23PyridineDiCOO-2

2,3-Pyridinedicarboxylate ion

-2	---	32	C(7)H(3)N(1)O(4)	165.105

24DiAm6OHPyrimidine-1

-1	---	7	C(4)H(5)N(4)O(1)	125.110

24MeoxPhenNTA-3

-3	---	8	C(13)H(12)N(1)O(7)	294.241

24MePhenNTA-3

-3	---	8	C(13)H(12)N(1)O(6)	278.241

24PyridineDiCOO-2

2,4-Pyridinedicarboxylate ion

-2	---	19	C(7)H(3)N(1)O(4)	165.105

25TDDS-4

2,5-Toluenediamine-N,N'-disuccinate ion

-4	---	27	C(15)H(14)N(2)O(8)	350.285

26DiAmPurine-1

-1	---	10	C(5)H(5)N(6)	149.135

26DiCOOPiperNAcet-3

-3	---	45	C(9)H(10)N(1)O(6)	228.182

26PyridineDiCOO-2

Dipicolinate ion; 2,6-Pyridinedicarboxylate ion

-2	---	143	C(7)H(3)N(1)O(4)	165.105

2Am2PrPhos-2

2-Amino-2-propylphosphonate ion

-2	---	35	C(3)H(8)N(1)O(3)P(1)	137.075

2Am3PhosPr-3

3-Phosphonoalanate anion

-3	---	42	C(3)H(5)N(1)O(5)P(1)	166.050

2AmBenz-1

-1	1462-61-9	107	C(7)H(6)N(1)O(2)	136.130

2AmButan-1

2-Aminobutanoate ion; alpha-Amino-n-butyrate ion

-1	1462-62-0	110	C(4)H(8)N(1)O(2)	102.113

2AmEtPhos-2

2-Aminoethylphosphonate ion

-2	---	57	C(2)H(6)N(1)O(3)P(1)	123.049

2AMP-2

Adenosine-2'-monophosphate ion

-2	---	21	C(10)H(12)N(5)O(7)P(1)	345.209

2AmPr13DioicN2Bu14Dioic-4

-4	---	10	C(7)H(5)N(1)O(8)	231.119

2AmPyridine

2-Aminopyridine; alpha-Aminopyridine; 2-Pyridinamine

0	504-29-0	13	C(5)H(6)N(2)	94.1160

2BenzNTA-3

-3	---	29	C(13)H(12)N(1)O(6)	278.241

2BisCarboxMeAmEtTriMeAm-1

2-[Bis(carboxymethyl)aminoethyl]trimethylammonium anion; 2-Di(carboxymethyl)aminoethyltrimethylammonium anion

-1	---	20	C(9)H(18)N(2)O(4)	218.253

2CaO.5MgO.8SiO2.H2O(s)

Tremolite; Dicalcium pentamagnesium octasilicon trivigintioxide hydrate, monoclinic; 2-Calcium oxide 5-magnesium oxide 8-silicon dioxide hydrate; Mg-Tremolite; Tremolite-Mg

0	14567-73-8	2	Ca(2)H(2)Mg(5)O(24)Si(8)	812.367

2CaO.MgO.2SiO2(s)

Akermanite; Dicalcium magnesium disilicon heptaoxide, tetragonal; 2-Calcium oxide 1-magnesium oxide 2-silicon dioxide

0	---	2	Ca(2)Mg(1)O(7)Si(2)	272.628

2ClBenz-1

-1	---	3	C(7)H(4)Cl(1)O(2)	155.561

2COCH3Naphthol-1

-1	---	7	C(12)H(9)O(2)	185.202

2COONTA-4

-4	---	9	C(7)H(5)N(1)O(8)	231.119

2EtNTA-3

PNTA ion

-3	---	39	C(8)H(10)N(1)O(6)	216.171

2GlycerolOPO3-2

Glyceryl 2-phosphate; Glycerol 2-phosphate; beta-Glycerophosphate

-2	819-83-0	17	C(3)H(7)O(6)P(1)	170.059

2HexNTA-3

-3	---	25	C(12)H(18)N(1)O(6)	272.278

2HMDTMP-8
(2-Hydroxytrimethylene)dinitrilotetrakis(methylenephosphonate) anion

-8	---	34	C(7)H(22)N(2)O(13)P(4)	466.153

2Me2PhenNTA-3

-3	---	8	C(13)H(12)N(1)O(6)	278.241

2MeNTA-3
MNTA anion; MGDA anion

-3	---	48	C(7)H(8)N(1)O(6)	202.144

2MePrEDTA-4

-4	---	30	C(14)H(20)N(2)O(8)	344.321

2MePyridine
2-Methylpyridine; Picoline (alpha); 2-Picoline

0	109-06-8	33	C(6)H(7)N(1)	93.1283

2MgO.2Al2O3.5SiO2.H2O(s)
Cordierite, hydrous

0	---	2	Al(4)H(2)Mg(2)O(19)Si(5)	602.970

2MgO.2Al2O3.5SiO2(s)
Cordierite; Dimagnesium tetraaluminium pentasilicon octadecaoxide, orthorhombic

0	12026-18-5	2	Al(4)Mg(2)O(18)Si(5)	584.955

2MgO.SiO2(s)
Forsterite; Magnesium orthosilicate; Dimagnesium silicon tetraoxide, orthorhombic; Fosterite (sic)

0	15118-03-3	2	Mg(2)O(4)Si(1)	140.693

2NitrPhenol-1
o-Nitrophenolate ion

-1	---	10	C(6)H(4)N(1)O(3)	138.103

2OH2MePropan-1

-1	---	197	C(4)H(7)O(3)	103.098

2OHAcPhenone-1

-1	---	14	C(8)H(7)O(2)	135.142

2OHTriMDTA-4

-4	---	57	C(11)H(14)N(2)O(9)	318.240

2PhenNTA-3

-3	---	8	C(12)H(10)N(1)O(6)	264.215

2PhosGlyceric-3

-3	---	10	C(3)H(4)O(7)P(1)	183.035

2PrEDTA-4

-4	---	30	C(13)H(18)N(2)O(8)	330.295

2PrNTA-3

BNTA ion

-3	---	37	C(9)H(12)N(1)O(6)	230.197

2QuinCOO-1

Quinaldate ion; 2-Quinolinecarboxylate ion

-1	---	50	C(10)H(6)N(1)O(2)	172.163

2SHPyrimidine-1

-1	---	16	C(4)H(3)N(2)S(1)	111.141

343LICAMS-12

LICAMS-3,4,3 ion

-12	---	30	C(38)H(30)N(4)O(24)S(4)	1054.91

34DHB-3

3,4-Dihydroxybenzoate ion

-3	---	86	C(7)H(3)O(4)	151.098

35DiNitrSal-2

3,5-Dinitrosalicylate ion

-2	---	65	C(7)H(2)N(2)O(7)	226.102

3AMP-2

Adenosine-3'-monophosphate ion

-2	---	17	C(10)H(12)N(5)O(7)P(1)	345.209

3AmPrPhos-2
3-Aminopropylphosphonate ion

-2	---	32	C(3)H(8)N(1)O(3)P(1)	137.075

3BrTropolone-1

-1	---	12	C(7)H(4)Br(1)O(2)	200.012

3CaO.MgO.2SiO2(s)
Merwinite; Tricalcium magnesium disilicon octaoxide, monoclinic; 3-Calcium oxide 1-magnesium oxide 2-silicon dioxide

0	---	2	Ca(3)Mg(1)O(8)Si(2)	328.705

3MePyridine
3-Methylpyridine; Picoline (beta); 3-Picoline

0	108-99-6	44	C(6)H(7)N(1)	93.1283

3MgO.Al2O3.3SiO2(glass,s)
Mg3Al2Si3O12-glass

0	---	1	Al(2)Mg(3)O(12)Si(3)	403.128

3MgO.Al2O3.3SiO2(s)
Pyrope; Trimagnesium dialuminium trisilicon dodecaoxide, cubic

0	---	1	Al(2)Mg(3)O(12)Si(3)	403.128

3OH2Naphthoic-2

-2	---	11	C(11)H(6)O(3)	186.167

3OH4Pyridinone-1
Hopo-3,4 ion

-1	---	19	C(5)H(4)N(1)O(2)	110.092

3OHButan-1
3-Hydroxybutanoate ion

-1	---	38	C(4)H(7)O(3)	103.098

3PhosPropan-3

-3	---	11	C(3)H(4)O(5)P(1)	151.036

45DiAm6OHPyrimidine-1				
-1	---	13	C(4)H(5)N(4)O(1)	125.110
4AmPyrid26DiCOO-2				
-2	---	27	C(7)H(4)N(2)O(4)	180.120
4ClPhen2NTA-3				
-3	---	8	C(12)H(9)Cl(1)N(1)O(6)	298.660
4ClPyrid26DiCOO-2				
-2	---	6	C(7)H(2)Cl(1)N(1)O(4)	199.550
4ClSalAld-1				
-1	---	7	C(7)H(4)Cl(1)O(2)	155.561
4MePhen1Bu13Dione-1				
-1	---	12	C(11)H(11)O(2)	175.207
4MePyridine 4-Methylpyridine; Picoline (gamma); 4-Picoline				
0	108-89-4	68	C(6)H(7)N(1)	93.1283
4NitrPhenol-1 p-Nitrophenolate ion				
-1	---	15	C(6)H(4)N(1)O(3)	138.103
4NitrPhenOPO3-2 4-Nitrophenyl phosphate; p-Nitrophenyl phosphate				
-2	---	16	C(6)H(4)N(1)O(6)P(1)	217.075
5ADP-3 Adenosine-5'-(trihydrogendiphosphate) ion; ADP ion				
-3	52322-03-9	111	C(10)H(12)N(5)O(10)P(2)	424.181
5AMP-2 Adenosine-5'-monophosphate ion				
-2	6042-43-9	105	C(10)H(12)N(5)O(7)P(1)	345.209

5AQP-5
Adenosine-5'-tetraphosphate

-5	---	8	C(10)H(12)N(5)O(16)P(4)	582.125

5ATP-4
Adenosine-5'-(tetrahydrogentriphosphate) ion; ATP ion; Adenosine-5'-triphosphate ion

-4	13265-06-0	481	C(10)H(12)N(5)O(13)P(3)	503.153

5BrLasalocid-1

-1	---	14	C(34)H(52)Br(1)O(8)	668.686

5CDP-3
Cytidine-5'-(diphosphate)

-3	---	17	C(9)H(12)N(3)O(11)P(2)	400.156

5ClSalAld-1

-1	---	14	C(7)H(4)Cl(1)O(2)	155.561

5CMP-2
Cytidine-5'-monophosphate

-2	---	51	C(9)H(12)N(3)O(8)P(1)	321.184

5CTP-4
Cytidine-5'-triphosphate

-4	---	44	C(9)H(12)N(3)O(14)P(3)	479.128

5GDP-3
Guanosine-5'-diphosphate; GDP

-3	---	7	C(10)H(12)N(5)O(11)P(2)	440.180

5GMP-2
Guanosine-5'-monophosphate; GMP; G-5'-P

-2	---	37	C(10)H(12)N(5)O(8)P(1)	361.208

5GTP-4
Guanosine-5'-triphosphate; GTP

-4	---	25	C(10)H(12)N(5)O(14)P(3)	519.152

5IMP-2
Inosine-5'-monophosphate; Inosinic acid; IMP; I-5'-P

-2	131-99-7	34	C(10)H(11)N(4)O(8)P(1)	346.193
5ITP-4 Inosine-5'-triphosphate; ITP				
-4	35908-31-7	39	C(10)H(11)N(4)O(14)P(3)	504.138
5TMP-2 Thymidinemonophosphate ion				
-2	---	24	C(10)H(13)N(2)O(8)P(1)	320.196
5TTP-4 Thymidine-5'-triphosphate				
-4	---	24	C(10)H(13)N(2)O(14)P(3)	478.140
5UDP-3 Uridine-5'-diphosphate				
-3	---	4	C(9)H(11)N(2)O(12)P(2)	401.141
5UMP-2 Uridine-5'-monophosphate				
-2	---	19	C(9)H(11)N(2)O(9)P(1)	322.168
5UTP-4 Uridine-5'-triphosphate ion				
-4	63-39-8	63	C(9)H(11)N(2)O(15)P(3)	480.113
6ClPurine 6-Chloropurine				
0	87-42-3	10	C(5)H(3)Cl(1)N(4)	154.559
6ClSalAld-1				
-1	---	8	C(7)H(4)Cl(1)O(2)	155.561
6MePicol-1				
-1	---	29	C(7)H(6)N(1)O(2)	136.130
6SHPurine-1				
-1	---	11	C(5)H(3)N(4)S(1)	151.166

8AzaAdenine
8-Azaadenine; 8-Aza-6-aminopurine

0	1123-54-2	9	C(4)H(4)N(6)	136.116

8OH2MeQuin-1

-1	---	13	C(10)H(8)N(1)O(1)	158.180

8QuinCOO-1
8-Quinolinecarboxylate ion

-1	---	43	C(10)H(6)N(1)O(2)	172.163

Acac-1
Acetylacetonate ion

-1	17272-66-1	267	C(5)H(7)O(2)	99.1094

Acetic-1
Acetate ion

-1	71-50-1	558	C(2)H(3)O(2)	59.0446

AcOPO3-2
Acetyl phosphate

-2	---	4	C(2)H(3)O(5)P(1)	138.017

AcoxAcet-1
Acetoxyacetate anion

-1	---	9	C(4)H(5)O(4)	117.081

AcSal-1
Acetylsalicylate ion; 2-(acetyloxy)benzoate ion; 2-acetoxybenzoate ion

-1	5054-56-8	20	C(9)H(7)O(4)	179.152

Adenine-1
Adenate ion

-1	---	32	C(5)H(4)N(5)	134.120

ADOPPH-5

-5	---	29	C(5)H(12)N(1)O(13)P(4)	418.045

Al+3
Aluminium(III) ion; Aluminum(III) ion

3	22537-23-1	1518	Al(1)	26.9820

Al(s)
Aluminium; Aluminium, cubic

0	7429-90-5	216	Al(1)	26.9820

Al2Si2O5(OH)4(Kaol.,s)
Kaolinite; Dialuminium disilicon pentaoxide dihydroxide, triclinic

0	1318-74-7	9	Al(2)H(4)O(9)Si(2)	258.161

Ala-1
Alanine ion; L-Alanine ion; L-2-Aminopropanoate ion

-1	---	802	C(3)H(6)N(1)O(2)	88.0861

AmMePhos-2
Aminomethylphosphonate ion

-2	---	64	C(1)H(4)N(1)O(3)P(1)	109.022

AMOK-4

-4	---	23	C(5)H(11)N(1)O(7)P(2)	259.093

AmPhenMeDiPhos-4

-4	---	48	C(7)H(7)N(1)O(6)P(2)	263.084

Ankerite(s)
Ankerite

0	---	1	C(2)Ca(1.17)Fe(0.13)Mg(0.68)Mn(0.02)O(6)	191.796

Arg-1
Arginate

-1	---	496	C(6)H(13)N(4)O(2)	173.195

Arsenazo1-6
Arsenazo I anion; 2-Arsonophenylazochromotropate anion; 2-[4,5-Dihydroxy-2,7-disulfo-3-napthylazo]benzenearsonate ion

-6	---	46	C(16)H(7)As(1)N(2)O(11)S(2)	542.280

As(s)
Arsenic; Arsenic, rhombohedral; Arsenic, grey/gray; Arsenic, alpha

0	7440-38-2	179	As(1)	74.9220

Ascorbic-2
L-Ascorbate ion; Ascorbate ion

-2	63983-50-6	133	C(6)H(6)O(6)	174.110

Asn-1
Asparaginate ion; L-2-Aminobutanedioate 4-amide ion; L-beta-Asparaginate ion; Aspartate beta-amide ion; Altheinate ion; Asparamide ion; Agedoite ion

-1	---	581	C(4)H(7)N(2)O(3)	131.111

AsO4-3
Arsenate ion

-3	15584-04-0	238	As(1)O(4)	138.920

Asp-2
Aspartate ion; Aminosuccinate ion; Asparagate ion; 2-Aminobutanedioate ion; L-2-Aminobutanedioate ion

-2	63-71-8	776	C(4)H(5)N(1)O(4)	131.088

Augite(s)
Augite; Pyroxene, Augite solid solution

0	---	1	Ca(0.35)Fe(0.23)Mg(0.42)O(3)Si(1)	113.164

B(OH)3

0	---	105	B(1)H(3)O(3)	61.8320

B(OH)4-1
Borate ion; Tetrahydroxyborate ion

-1	14213-97-9	107	B(1)H(4)O(4)	78.8394

B(s)
Boron; Boron, rhombohedral; Boron, beta

0	7440-42-8	111	B(1)	10.8100

bAla-1
beta-Alanate ion

-1	---	498	C(3)H(6)N(1)O(2)	88.0861

Benzoic-1
Benzoate ion; Benzenecarboxylate ion

-1	766-76-7	208	C(7)H(5)O(2)	121.116

Benzoylacetone-1

-1	---	122	C(10)H(9)O(2)	161.180

BIM

Bis(2-imidazolyl)methane; Bis(imidazol-2-yl)methane; 4,4'-(5,5')-Bisimidazolylmethane

0	---	89	C(7)H(8)N(4)	148.167

Bipy

2,2'-Bipyridyl; Bipyridine; 2,2'-Bipyridine; Dipyridyl; 2,2'-Dipyridyl; 2-(2-Pyridyl)pyridine; bipy; bpy; dip; dipy; alpha-alpha'-Bipyridyl

0	366-18-7	823	C(10)H(8)N(2)	156.187

BisTris

2,2-Bis(hydroxymethyl)-2,2',2''-nitrilotriethanol; Bis(2-hydroxyethyl)iminotris(hydroxyethyl)methane; Bis-Tris; bistris; 2-(Bis(2-hydroxyethyl)amino)-2-hydroxymethyl-1,3-propanediol

0	6976-37-0	26	C(8)H(19)N(1)O(5)	209.243

Br-1

Bromide ion

-1	24959-67-9	1213	Br(1)	79.9040

Br2(l)

Bromine, liquid

0	---	285	Br(2)	159.808

Bu1234TetrCOO-4

-4	---	64	C(8)H(6)O(8)	230.131

Bu14DiPhos-4

-4	---	10	C(4)H(8)O(6)P(2)	214.052

BuMalon-2

n-Butylmalonate ion

-2	---	24	C(7)H(10)O(4)	158.154

Butanoic-1

Butanoate ion; Butyrate ion

-1	461-55-2	75	C(4)H(7)O(2)	87.0984

C(s) Carbon; Graphite; Carbon, hexagonal				
0	7440-44-0	530	C(1)	12.0110
Ca+2 Calcium(II) ion				
2	14127-61-8	2161	Ca(1)	40.0780
Ca+2_CO3-2_(Calc.,s) Calcite; Calcium carbonate, trigonal calcite				
0	13397-26-7	11	C(1)Ca(1)O(3)	100.087
Ca+2_Mg+2_5ATP-4				
0	---	1	C(10)H(12)Ca(1)Mg(1)N(5)O(13)P(3)	567.536
Ca+2_Mg+2_CO3-2				
2	---	1	C(1)Ca(1)Mg(1)O(3)	124.392
Ca+2_Mg+2_CO3-2(2)_(disord.,s) Dolomite, disordered				
0	---	4	C(2)Ca(1)Mg(1)O(6)	184.401
Ca+2_Mg+2_CO3-2(2)_(ord.,s) Dolomite, ordered				
0	16389-88-1	4	C(2)Ca(1)Mg(1)O(6)	184.401
Ca+2_Mg+2_CO3-2(2)_(s) Dolomite; Calcium magnesium dicarbonate, rhombohedral				
0	---	8	C(2)Ca(1)Mg(1)O(6)	184.401
Ca+2_Mg+2_H+1_Minocycline-2				
3	---	1	C(23)H(26)Ca(1)Mg(1)N(3)O(7)	520.858
Ca+2_Mg+2_OxTetracycline-2				
2	---	1	C(22)H(22)Ca(1)Mg(1)N(2)O(9)	522.808
Ca+2_Mg+2_Tetracycline-2				
2	---	1	C(22)H(22)Ca(1)Mg(1)N(2)O(8)	506.808

Ca+2_Mg+2_UO2+2_CO3-2(3)_(s)				
0	---	1	C(3)Ca(1)Mg(1)O(11)U(1)	514.438
Ca+2_Mg+2_UO2+2_CO3-2(3)_H2O(12)_(s) Swartzite				
0	---	2	C(3)H(24)Ca(1)Mg(1)O(23)U(1)	730.622
Ca+2_Mg+2(2)_Cl-1(6)_H2O(12)_(s) Tachyhydrite				
0	---	1	Ca(1)Cl(6)H(24)Mg(2)O(12)	517.589
Ca+2_Mg+2(3)_CO3-2(4)_(s)				
0	22450-53-9	1	C(4)Ca(1)Mg(3)O(12)	353.030
Ca+2(0.25)_Mg+2(0.75)_CO3-2_(s) Huntite				
0	---	3	C(1)Ca(0.25)Mg(0.75)O(3)	88.2575
Ca+2(2)_Mg+2_K+1(2)_SO4-2(4)_H2O(2)_(s) Polyhalite				
0	---	1	Ca(2)H(4)K(2)Mg(1)O(18)S(4)	602.918
Ca+2(9)_Mg+2_H+1_PO4-3(7)_(s) Whitlockite (Internat. Mineralogical Assoc.)				
0	---	1	Ca(9)H(1)Mg(1)O(28)P(7)	1050.82
Ca(s) Calcium; Calcium, cubic; Calcium, fcc; Calcium, alpha				
0	7440-70-2	184	Ca(1)	40.0780
Ca2Mg4Al2Si7O22(OH)2(s) Hornblende; Mg-Hornblende; Hornblende-Mg				
0	---	1	Al(2)Ca(2)H(2)Mg(4)O(24)Si(7)	813.940
CaO.MgO.2SiO2(glass,s) CaMgSi2O6-glass				
0	---	1	Ca(1)Mg(1)O(6)Si(2)	216.550
CaO.MgO.2SiO2(s)				

Diopside; Calcium magnesium disilicon hexaoxide, monoclinic; 1-Calcium oxide 1-magnesium oxide 2-silicon dioxide; Clinodiopside				
0	14483-19-3	2	Ca(1)Mg(1)O(6)Si(2)	216.550
CaO.MgO.SiO2(s) Monticellite; Calcium magnesium silicon tetraoxide, orthorhombic; 1-Calcium oxide 1-magnesium oxide 1-silicon dioxide				
0	---	2	Ca(1)Mg(1)O(4)Si(1)	156.466
CaO.MgO(s) Calcium magnesium dioxide; 1-Calcium oxide 1-magnesium oxide				
0	---	1	Ca(1)Mg(1)O(2)	96.3818
CarbMeAsp-3				
-3	---	37	C(6)H(6)N(1)O(6)	188.117
CarbMeIDA-2 Acetamidoiminodiacetate anion				
-2	---	38	C(6)H(8)N(2)O(5)	188.140
Carnosine-1 Carnosine ion				
-1	---	93	C(9)H(13)N(4)O(3)	225.227
Cat-2 Catecholate ion; 1,2-Dihydroxybenzoate ion; 1,2-Benzenedioate ion; Pyrocatecholate ion; Oxyphenoxide				
-2	19021-48-8	333	C(6)H(4)O(2)	108.097
Cd+2 Cadmium(II) ion				
2	22537-48-0	3554	Cd(1)	112.410
CDTA-4 trans-1,2-cyclohexylenedinitrilotetraacetate ion; trans-1,2-diaminocyclohexanetetraacetate ion; CDTA ion				
-4	22005-54-5	301	C(14)H(18)N(2)O(8)	342.306
Chelidam-3 Chelidamate ion				
-3	---	33	C(7)H(2)N(1)O(5)	180.097

Cis-2
Cystinate ion; 3,3'-dithiobis(2-aminopropanoate) ion; dicysteinate ion; beta,beta'-dithiodialanate ion; alpha-diamino-beta-dithiolactate ion; beta,beta'-diamino-beta,beta'-dicarboxydiethyl disulfide ion; bis(beta-amino-beta-carboxyethyl) disulfide ion

-2	58823-23-7	314	C(6)H(10)N(2)O(4)S(2)	238.276

Citric-3
Citrate ion

-3	126-44-3	1347	C(6)H(5)O(7)	189.102

Citrul-1

-1	---	394	C(6)H(12)N(3)O(3)	174.180

Cl-1
Chloride ion

-1	16887-00-6	2242	Cl(1)	35.4530

Cl2(g)
Chlorine gas

0	7782-50-5	589	Cl(2)	70.9060

ClAcet-1
Chloroacetate ion; Monochloroacetate ion; 2-Chloroacetate

-1	14526-03-5	76	C(2)H(2)Cl(1)O(2)	93.4897

ClMePhos-2

-2	---	15	C(1)H(2)Cl(1)O(3)P(1)	128.452

ClO4-1
Perchlorate ion

-1	14797-73-0	114	Cl(1)O(4)	99.4506

Clodronic-4

-4	---	16	C(1)Cl(2)O(6)	178.913

ClTetracycline-2
Chlortetracyclinate ion

-2	---	28	C(22)H(21)Cl(1)N(2)O(8)	476.870

CNMeIDA-2				
-2	---	27	C(6)H(6)N(2)O(4)	170.125
Co+3 Cobalt(III) ion				
3	22541-63-5	697	Co(1)	58.9330
Co+3_Mg+2_Oxalic-2(3)				
-1	---	2	C(6)Co(1)Mg(1)O(12)	347.297
Co+3_Oxalic-2(3)				
-3	---	10	C(6)Co(1)O(12)	322.992
CO2(g) Carbon dioxide gas				
0	124-38-9	110	C(1)O(2)	44.0098
CO3-2 Carbonate ion				
-2	3812-32-6	1435	C(1)O(3)	60.0092
Colchiceine-1				
-1	---	21	C(21)H(22)N(1)O(6)	384.409
COOGlu-3 Carboxyglutamate ion				
-3	---	8	C(6)H(6)N(1)O(6)	188.117
COOMeTartronic-3 Carboxymethyltartronate ion				
-3	---	27	C(5)H(3)O(7)	175.075
CPDTA-4				
-4	---	37	C(13)H(16)N(2)O(8)	328.279
Cr+3_OH-1(2)				
1	---	22	Cr(1)H(2)O(2)	86.0107

Cr(s)
Chromium; Chromium, bcc

0	7440-47-3	69	Cr(1)	51.9960

CrO4-2
Chromate ion

-2	11104-59-9	127	Cr(1)O(4)	115.994

Cs+1
Caesium(I) ion; Cesium(I) ion

1	18459-37-5	246	Cs(1)	132.910

Cs(s)
Caesium; Cesium; Caesium, cubic

0	7440-46-2	37	Cs(1)	132.910

Cu+2
Copper(II) ion; Cupric ion

2	15158-11-9	9346	Cu(1)	63.5460

Cu+2_Mg+2_H+1(-2)_Citric-3(2)

-4	---	1	C(12)H(8)Cu(1)Mg(1)O(14)	464.038

Cu+2_Mg+2(2)_H+1(-2)_Citric-3

1	---	1	C(6)H(3)Cu(1)Mg(2)O(7)	299.242

Cys-2
Cysteinate ion; L-Cysteinate ion; beta-mercaptoalanate ion; 2-amino-3-mercaptopropanoate ion; 2-amino-3-mercaptopropionate ion; alpha-amino-beta-thiolpropionate ion

-2	104170-20-9	673	C(3)H(5)N(1)O(2)S(1)	119.138

Cysam-1
Cysteaminate ion

-1	---	52	C(2)H(6)N(1)S(1)	76.1363

Cytidine
Cytidine; 1-(beta-D-Ribofuranosyl)cytosine; Cytosine-beta-D-riboside; Cytosine-1-beta-D-ribofuranoside

0	65-46-3	99	C(9)H(13)N(3)O(5)	243.219

Cytosine

Cytosine; 4-Amino-2-hydroxypyrimidine; 4-Amino-2-pyrimidone; 4-Amino-2-oxo-1,3-diazine; 4-Amino-2-oxopyrimidine; 4-Amino-1,3-diazin-2(1H)-one; 4-Amino-2(1H)-pyrimidinone; 4-Amino-2-oxo-1,2-dihydropyrimidine; 4-Amino-2-pyrimidinol; 2-Oxy-6-aminopyrimidine

0	71-30-7	86	C(4)H(5)N(3)O(1)	111.103

Dec110DiPhos-4

-4	---	8	C(10)H(20)O(6)P(2)	298.213

DeDiMeAmTetracycline-2

4-Dedimethylamino-Tetracyclinate ion; DTC (Dedimethylaminotetracycline); Tetracycline-4-dedimethylamino ion

-2	---	10	C(20)H(17)N(1)O(8)	399.357

Demeclocycline-2

Demeclocyclinate ion

-2	---	28	C(21)H(20)Cl(1)N(2)O(8)	463.851

DeOxDeMeTetracycline-2

6-Desoxy-6-demethyl-Tetracyclinate ion; DSC; Tetracycline-6-desoxy-6-demethyl ion

-2	---	20	C(21)H(20)N(2)O(8)	428.398

Desfer-2

Desferrioxaminate ion; Deferoxaminate ion

-2	---	105	C(25)H(46)N(6)O(8)	558.676

DGEN

N,N'-Diglycyl-1,2-diaminoethane; Diglycylethylenediamine; DGEN

0	---	24	C(6)H(14)N(4)O(2)	174.203

DHAP-2

Dihydroxyacetone phosphate

-2	---	12	C(3)H(5)O(6)P(1)	168.043

DHEGly-1

-1	---	121	C(6)H(12)N(1)O(4)	162.166

Di(2EtAc)EDDA-4

Ethylenedinitrilo-N,N'-di(2-ethylacetic)-N,N'-diacetic acid

-4	---	9	C(13)H(18)N(2)O(8)	330.295

Di(2IPrAc)EDDA-4
Ethylenedinitrilo-N,N'-di(2-isopropylacetic)-N,N'-diacetic acid

-4	---	9	C(14)H(20)N(2)O(8)	344.321

Di(2MeAc)EDDA-4
Ethylenedinitrilo-N,N'-di(2-methylacetic)-N,N'-diacetate

-4	---	34	C(12)H(16)N(2)O(8)	316.268

Di(2PrAc)EDDA-4
Ethylenedinitrilo-N,N'-di(2-propylacetic)-N,N'-diacetic acid

-4	---	9	C(14)H(20)N(2)O(8)	344.321

DiBenzoylmethane-1

-1	---	69	C(15)H(11)O(2)	223.251

DiClMeDiPhos-4
Dichloromethanediphosphonate ion

-4	---	14	C(1)Cl(2)O(6)P(2)	240.861

DiEtMalon-2
Diethylmalonate ion

-2	---	57	C(7)H(10)O(4)	158.154

Diglycol-2
Diglycolate ion

-2	---	130	C(4)H(4)O(5)	132.073

DiMeEDDA-2
Dimethylethylenediiminodiacetate ion

-2	---	28	C(8)H(14)N(2)O(4)	202.210

DiMeMalon-2
Dimethylmalonate ion

-2	---	26	C(5)H(6)O(4)	130.100

DiPhenEDTA-4
Diphenylethylenediaminetetraacetate; DL-1,2-Diphenylethylenedinitrilotetraacetate; rac-1-phenylethylenediamine-N,N,N',N'-tetraacetate; rac-(1,2-Diphenylethylene)dinitrilotetraacetate

-4	---	14	C(22)H(20)N(2)O(8)	440.409

DiTartronic-4
Ditartronate ion

-4	---	26	C(6)H(2)O(9)	218.077

dlBDTA-4
DL-2,3-Butylenedinitrilotetraacetate ion; DL-1,2-Dimethylethylenedinitrilotetraaacetate ion; dlBDTA anion

-4	---	48	C(12)H(16)N(2)O(8)	316.268

DMG-1
N,N-Dimethylglycinate ion; Dimethylglycinate ion

-1	---	50	C(4)H(8)N(1)O(2)	102.113

Dopamine-2
Dopamine ion

-2	---	122	C(8)H(9)N(1)O(2)	151.165

Doxycycline-2
Doxycyclinate ion

-2	---	17	C(22)H(22)N(2)O(8)	442.425

DTPA-5
Diethylenetrinitrilotetraacetate ion; 1,4,7-triazaheptane-1,1,7,7-pentaacetate ion; N,N-bis[2-[bis(carboxymethyl)amino]ethyl]glycinate ion; DTPA ion

-5	---	343	C(14)H(18)N(3)O(10)	388.311

DTPMP-9
Diethylenetriaminepentamethylphosphonate ion

-9	---	80	C(9)H(19)N(3)O(15)P(5)	564.131

e-1
Electron

-1	---	3399	E(1)	0.000000

EBDP-4
Ethylene-N,N'-bis(2,6-dicarboxy)piperidine; Ethylenebis(2,6-dicarboxy-N-piperidine)

-4	---	14	C(14)H(20)N(2)O(8)	344.321

EDD2P-2
Ethylenediiminodi-2-propanoate ion

-2	---	19	C(8)H(14)N(2)O(4)	202.210

EDD3Me2BuDA-4

-4	---	28	C(16)H(24)N(2)O(8)	372.375

EDD3P-2

-2	---	19	C(8)H(14)N(2)O(4)	202.210

EDDA-2

Ethylenediiminodiacetate ion; Ethylenediamine-N,N'-diacetate ion; N,N'-ethylene-diglycinate ion; EDDA ion; N,N'-1,2-ethanediylbisglycinate ion; N,N'-Ethylenediaminediacetate anion

-2	---	154	C(6)H(10)N(2)O(4)	174.156

EDDG-4

EDDG; Ethylenediiminodi-2-pentanedioate ion

-4	---	70	C(12)H(16)N(2)O(8)	316.268

EDDM-4

Ethylenediamine-N,N'-dimalonate ion

-4	---	64	C(8)H(8)N(2)O(8)	260.160

EDDPentDA-4

-4	---	29	C(16)H(24)N(2)O(8)	372.375

EDDPrDA-4

Ethylenediamine-N,N'-diacetate-N,N'-dipropionate; Ethylenedinitrilo-N,N'-di(3-propanoate)-N,N'-diacetate

-4	---	53	C(12)H(16)N(2)O(8)	316.268

EDDS-4

Ethylenediamine-N,N'-disuccinate ion

-4	---	90	C(10)H(12)N(2)O(8)	288.214

EDTA-4

Ethylenediaminetetraacetate anion

-4	---	1457	C(10)H(12)N(2)O(8)	288.214

EDTMP-8

Ethylenediaminetetramethylphosphonate ion

-8	---	134	C(6)H(12)N(2)O(12)P(4)	428.064

EDTP-4
Ethylenedinitrilotetra(3-propanoate); Ethylenediaminetetra-3-propionate

-4	---	37	C(14)H(20)N(2)O(8)	344.321

EDTPI-4

-4	---	10	C(6)H(16)N(2)O(8)P(4)	368.098

EEDTA-4

-4	---	77	C(12)H(16)N(2)O(9)	332.267

EGTA-4
Ethylenebis(oxyethylenenitrilo)tetraacetate ion; EGTA ion

-4	370-65-0	132	C(14)H(20)N(2)O(10)	376.320

EHPG-4
EHPG ion

-4	---	41	C(18)H(16)N(2)O(6)	356.335

Epinephrine-2
Methylaminoethanolcatecolate ion

-2	---	76	C(9)H(11)N(1)O(3)	181.191

EriochromeBT-3

-3	---	16	C(20)H(10)N(3)O(7)S(1)	436.375

Et11DiPhos-4
Ethane-1,1-diphosphonate ion; 1,1-Ethylenediphosphonic acid

-4	---	16	C(2)H(4)O(6)P(2)	185.998

Et12DiPhos-4
Ethane-1,2-diphosphonate ion; 1,2-Ethylenediphosphonic acid

-4	---	8	C(2)H(4)O(6)P(2)	185.998

Etbis(ImMePhos)-4
Ethylenebis(iminomethylenephosphonate) ion

-4	---	67	C(4)H(10)N(2)O(6)P(2)	244.081

EtDiAm
Ethylenediamine; 1,2-Ethanediamine; 1,2-Diaminoethane; en !

0	107-15-3	879	C(2)H(8)N(2)	60.0989

EtDiAmDiAcDiHydroxam-4
Ethylenedinitrilo-N,N'-diactetohydroxamic-N,N'-diacetat

-4	---	30	C(10)H(14)N(4)O(8)	318.243

EtEDTA-4

-4	---	34	C(12)H(16)N(2)O(8)	316.268

EtMalon-2
Ethylmalonate ion

-2	---	21	C(5)H(6)O(4)	130.100

EtPhos-2

-2	---	20	C(2)H(5)O(3)P(1)	108.034

F-1
Fluoride ion

-1	16984-48-8	1090	F(1)	18.9984

F2(g)
Fluorine gas

0	7782-41-4	259	F(2)	37.9968

Fe+2
Iron(II) ion; Ferrous ion

2	15438-31-0	1769	Fe(1)	55.8452

Fe+2_CN-1(6)
Ferrocyanide ion

-4	---	100	C(6)Fe(1)N(6)	211.951

Fe+2_Mg+2_CN-1(6)

-2	---	2	C(6)Fe(1)Mg(1)N(6)	236.256

Fe+3
Iron(III) ion; Ferric ion

3	20074-52-6	2512	Fe(1)	55.8452

Fe+3_CN-1(6)
Hexacyanoferrate(III) ion; Ferricyanide ion

-3	---	29	C(6)Fe(1)N(6)	211.951

Fe+3_Fe+2(7)_Mg+2_OH-1_PO4-3(6)_H2O(23)_(s)
Vivianite (natural)

0	---	1	Fe(8)H(47)Mg(1)O(48)P(6)	1472.26

Fe+3_Mg+2_CN-1(6)

-1	---	1	C(6)Fe(1)Mg(1)N(6)	236.256

Fe(s)
Iron; Iron, cubic; Iron, bcc

0	7439-89-6	184	Fe(1)	55.8452

Ferron-2
7-Iodo-8-hydroxyquinoline-5-sulphonate ion; 7-Iodo-8-hydroxyquinoline-5-sulfonate ion

-2	52094-90-3	68	C(9)H(4)I(1)N(1)O(4)S(1)	349.095

Formic-1
Formate ion

-1	71-47-6	176	C(1)H(1)O(2)	45.0177

Fruct16DiPhos-4

-4	---	4	C(6)H(10)O(12)P(2)	336.086

Fumaric-2
Fumarate ion; trans-Butenedioate ion

-2	142-42-7	70	C(4)H(2)O(4)	114.058

Gln-1
Glutaminate ion; L-Glutaminate ion; 2-aminoglutaramate ion; glutamate 5-amide ion; L-2-aminopentanedioate 5-amide ion

-1	---	536	C(5)H(9)N(2)O(3)	145.138

Glp-1
Pyroglutamate ion

-1	---	10	C(5)H(6)N(1)O(3)	128.108

Glu-2

Glutamate ion; 2-aminopentanedioate ion; L-Glutamate ion; alpha-aminoglutarate ion; 1-aminopropane-1,3-dicarboxylate ion				
-2	138-18-1	650	C(5)H(7)N(1)O(4)	145.115
Gluconic-1 Gluconate ion				
-1	---	133	C(6)H(11)O(7)	195.149
Glutaric-2 Glutarate ion; Pentanedioate ion				
-2	18667-05-5	121	C(5)H(6)O(4)	130.100
Gly-1 Glycinate ion; Aminoacetate ion				
-1	---	1356	C(2)H(4)N(1)O(2)	74.0593
Glyceric-1 Glycerate ion; 2,3-Dihydroxypropanoate				
-1	---	21	C(3)H(5)O(4)	105.070
Glycolic-1 Glycolate ion				
-1	57122-18-6	342	C(2)H(3)O(3)	75.0440
GlyGly-1 Glycylglycinate ion				
-1	23372-53-4	314	C(4)H(7)N(2)O(3)	131.111
GlyGlyGlyGly-1 Tetraglycinate ion				
-1	---	43	C(8)H(13)N(4)O(5)	245.215
GlyOPhosSer-3				
-3	---	8	C(5)H(8)N(2)O(7)P(1)	239.102
Glyphosate-3 Glyphosate ion				
-3	---	70	C(3)H(5)N(1)O(5)P(1)	166.050
GSH-3 Reduced Glutathionate ion; Glutathionate ion; gamma-L-glutamyl-L-cysteinylglycinate				

ion; L-Glutathionate ion; Glutathionate-SH ion; Deltathionate ion; Isethionate ion; Neuthionate ion; Tathionate ion				
-3	---	105	C(10)H(14)N(3)O(6)S(1)	304.298
Guanosine-1				
-1	---	60	C(10)H(12)N(5)O(5)	282.236
H+1 Hydrogen ion; Proton				
1	12408-02-5	31679	H(1)	1.00794
H+1_[12]N3O:Acet*3-3				
-2	---	12	C(14)H(23)N(3)O(7)	345.353
H+1_[12]N4:Acet*4-4				
-3	---	11	C(16)H(25)N(4)O(8)	401.397
H+1_[13]N4:Acet*4-4				
-3	---	11	C(17)H(27)N(4)O(8)	415.423
H+1_[14]N4:Acet*4-4				
-3	---	11	C(18)H(29)N(4)O(8)	429.450
H+1_[Bu]11DiCOO-2				
-1	---	5	C(6)H(7)O(4)	143.119
H+1_12OHPhenazo2naphthol-2				
-1	---	24	C(16)H(11)N(2)O(2)	263.276
H+1_12PhenDTA-4				
-3	---	6	C(14)H(13)N(2)O(8)	337.266
H+1_1AmEtPhos-2				
-1	---	10	C(2)H(7)N(1)O(3)P(1)	124.057
H+1_2Am3PhosPr-3				
-2	---	12	C(3)H(6)N(1)O(5)P(1)	167.058

H+1_2AmEtPhos-2				
-1	---	10	C(2)H(7)N(1)O(3)P(1)	124.057
H+1_2OHTriMDTA-4				
-3	---	6	C(11)H(15)N(2)O(9)	319.248
H+1_5ADP-3				
-2	---	14	C(10)H(13)N(5)O(10)P(2)	425.189
H+1_5AMP-2				
-1	---	13	C(10)H(13)N(5)O(7)P(1)	346.217
H+1_5AQP-5				
-4	---	3	C(10)H(13)N(5)O(16)P(4)	583.133
H+1_5ATP-4				
-3	---	42	C(10)H(13)N(5)O(13)P(3)	504.161
H+1_5CDP-3				
-2	---	8	C(9)H(13)N(3)O(11)P(2)	401.164
H+1_5CMP-2				
-1	---	6	C(9)H(13)N(3)O(8)P(1)	322.192
H+1_5CTP-4				
-3	---	13	C(9)H(13)N(3)O(14)P(3)	480.136
H+1_5GMP-2				
-1	---	4	C(10)H(13)N(5)O(8)P(1)	362.216
H+1_5GTP-4				
-3	---	3	C(10)H(13)N(5)O(14)P(3)	520.160
H+1_5ITP-4				
-3	---	7	C(10)H(12)N(4)O(14)P(3)	505.146

H+1_5TMP-2				
-1	---	4	C(10)H(14)N(2)O(8)P(1)	321.204
H+1_5UTP-4				
-3	---	12	C(9)H(12)N(2)O(15)P(3)	481.121
H+1_Adenine-1 Adenine; 6-Aminopurine				
0	73-24-5	11	C(5)H(5)N(5)	135.128
H+1_ADOPPH-5				
-4	---	7	C(5)H(13)N(1)O(13)P(4)	419.053
H+1_AmMePhos-2				
-1	---	15	C(1)H(5)N(1)O(3)P(1)	110.030
H+1_AMOK-4				
-3	---	10	C(5)H(12)N(1)O(7)P(2)	260.101
H+1_AmPhenMeDiPhos-4				
-3	---	19	C(7)H(8)N(1)O(6)P(2)	264.092
H+1_Arsenazo1-6				
-5	---	9	C(16)H(8)As(1)N(2)O(11)S(2)	543.288
H+1_Ascorbic-2				
-1	---	53	C(6)H(7)O(6)	175.118
H+1_AsO4-3 Biarsenate ion; Hydrogenarsenate ion				
-2	16844-87-4	21	As(1)H(1)O(4)	139.928
H+1_Asp-2				
-1	---	34	C(4)H(6)N(1)O(4)	132.096
H+1_Bipy				
1	---	20	C(10)H(9)N(2)	157.195

H+1_Bu14DiPhos-4				
-3	---	5	C(4)H(9)O(6)P(2)	215.060
H+1_Cat-2 o-Hydroxyphenoxide				
-1	---	26	C(6)H(5)O(2)	109.105
H+1_Cis-2				
-1	---	10	C(6)H(11)N(2)O(4)S(2)	239.284
H+1_Citric-3				
-2	---	93	C(6)H(6)O(7)	190.109
H+1_Clodronic-4				
-3	---	6	C(1)H(1)Cl(2)O(6)	179.921
H+1_CO3-2				
-1	---	253	C(1)H(1)O(3)	61.0171
H+1_COOGlu-3				
-2	---	4	C(6)H(7)N(1)O(6)	189.125
H+1_CPDTA-4				
-3	---	5	C(13)H(17)N(2)O(8)	329.287
H+1_Cys-2				
-1	---	39	C(3)H(6)N(1)O(2)S(1)	120.146
H+1_Cytosine				
1	---	14	C(4)H(6)N(3)O(1)	112.111
H+1_Dec110DiPhos-4				
-3	---	4	C(10)H(21)O(6)P(2)	299.221
H+1_DiClMeDiPhos-4				
-3	---	5	C(1)H(1)Cl(2)O(6)P(2)	241.869

H+1_DiMeEDDA-2				
-1	---	9	C(8)H(15)N(2)O(4)	203.218
H+1_DTPA-5				
-4	---	44	C(14)H(19)N(3)O(10)	389.319
H+1_DTPMP-9				
-8	---	10	C(9)H(20)N(3)O(15)P(5)	565.139
H+1_EDDG-4				
-3	---	12	C(12)H(17)N(2)O(8)	317.276
H+1_EDDM-4				
-3	---	11	C(8)H(9)N(2)O(8)	261.168
H+1_EDDS-4				
-3	---	13	C(10)H(13)N(2)O(8)	289.222
H+1_EDTA-4				
-3	---	70	C(10)H(13)N(2)O(8)	289.222
H+1_EDTMP-8				
-7	---	11	C(6)H(13)N(2)O(12)P(4)	429.071
H+1_EEDTA-4				
-3	---	17	C(12)H(17)N(2)O(9)	333.275
H+1_EGTA-4				
-3	---	22	C(14)H(21)N(2)O(10)	377.328
H+1_EriochromeBT-3				
-2	---	3	C(20)H(11)N(3)O(7)S(1)	437.383
H+1_Et11DiPhos-4				
-3	---	8	C(2)H(5)O(6)P(2)	187.006

H+1_Et12DiPhos-4				
-3	---	4	C(2)H(5)O(6)P(2)	187.006
H+1_Fruct16DiPhos-4				
-3	---	3	C(6)H(11)O(12)P(2)	337.094
H+1_Glu-2				
-1	---	20	C(5)H(8)N(1)O(4)	146.123
H+1_Glutaric-2				
-1	---	18	C(5)H(7)O(4)	131.108
H+1_Gly-1 Glycine; Aminoacetic acid; Aminoethanoic acid; 2-Aminoethanoic acid				
0	---	82	C(2)H(5)N(1)O(2)	75.0672
H+1_GlyOPhosSer-3				
-2	---	4	C(5)H(9)N(2)O(7)P(1)	240.110
H+1_HBED-4				
-3	---	11	C(20)H(21)N(2)O(6)	385.397
H+1_HexMDTA-4				
-3	---	24	C(14)H(21)N(2)O(8)	345.329
H+1_His-1 Histidine; L-Histidine; (S)-alpha-Amino-1H-imidazole-4-propanoic acid; 2-Amino-3-(4'-imidazolyl)propanoic acid; Glyoxaline-5-alanine; Antirheuma				
0	---	48	C(6)H(9)N(3)O(2)	155.156
H+1_Histamine				
1	---	19	C(5)H(10)N(3)	112.155
H+1_HPEDDA-4				
-3	---	12	C(18)H(17)N(2)O(6)	357.343
H+1_LDopa-3				

-2	---	30	C(9)H(9)N(1)O(4)	195.175

H+1_Malic-2

-1	---	24	C(4)H(5)O(5)	133.081

H+1_Malonic-2

-1	---	44	C(3)H(3)O(4)	103.054

H+1_mBDTA-4

-3	---	6	C(12)H(17)N(2)O(8)	317.276

H+1_MeDiPhos-4

-3	---	33	C(1)H(3)O(6)P(2)	172.979

H+1_MetNNDiAcet-3

-2	---	21	C(9)H(13)N(1)O(6)S(1)	263.265

H+1_N2SHEtIDA-2

-1	---	12	C(6)H(10)N(1)O(4)S(1)	192.210

H+1_NH3
Ammonium ion

1	14798-03-9	108	H(4)N(1)	18.0385

H+1_NH3_PO4-3

-2	---	3	H(4)N(1)O(4)P(1)	113.010

H+1_NMeDTTA-4

-3	---	7	C(13)H(20)N(3)O(8)	346.317

H+1_NOxNTMP-6

-5	---	4	C(3)H(7)N(1)O(10)P(3)	310.011

H+1_NPhosMeIDA-4

-3	---	13	C(5)H(7)N(1)O(7)P(1)	224.087

H+1_NTMP-6

-5	---	5	C(3)H(7)N(1)O(9)P(3)	294.012
H+1_OctaMDTA-4				
-3	---	12	C(16)H(25)N(2)O(8)	373.383
H+1_OHEtDiPhos-4				
-3	---	22	C(2)H(5)O(7)P(2)	203.006
H+1_OPhosSerGly-3				
-2	---	6	C(5)H(9)N(2)O(7)P(1)	240.110
H+1_Orn-1 Ornithine; L-Ornithine; alpha,delta-Diaminovaleric acid; 2,5-Diaminopentanoic acid				
0	70-26-8	37	C(5)H(12)N(2)O(2)	132.163
H+1_Oxonic-3				
-2	---	7	C(4)H(1)N(3)O(4)	155.070
H+1_P2O7-4				
-3	42499-21-8	20	H(1)O(7)P(2)	174.952
H+1_P3O10-5				
-4	---	56	H(1)O(10)P(3)	253.924
H+1_P4O13-6				
-5	---	10	H(1)O(13)P(4)	332.896
H+1_PentMDTA-4				
-3	---	15	C(13)H(19)N(2)O(8)	331.303
H+1_PhosAcet-3				
-2	---	21	C(2)H(3)O(5)P(1)	138.017
H+1_PhosForm-3				
-2	---	14	C(1)H(2)O(5)P(1)	124.998
H+1_PMEDAP-2				

-1	---	12	C(8)H(12)N(6)O(4)P(1)	287.195
H+1_PO4-3 Hydrogenphosphate ion				
-2	---	317	H(1)O(4)P(1)	95.9795
H+1_PO4EtAm-2				
-1	---	9	C(2)H(7)N(1)O(4)P(1)	140.056
H+1_PO4MeSer-3				
-2	---	9	C(4)H(8)N(1)O(6)P(1)	197.085
H+1_PO4Ser-3				
-2	---	19	C(3)H(6)N(1)O(6)P(1)	183.058
H+1_PO4Thr-3				
-2	---	9	C(4)H(8)N(1)O(6)P(1)	197.085
H+1_Pr12DiPhos-4				
-3	---	5	C(3)H(7)O(6)P(2)	201.033
H+1_Pr13DiPhos-4				
-3	---	5	C(3)H(7)O(6)P(2)	201.033
H+1_Pr22DiPhos-4				
-3	---	8	C(3)H(7)O(6)P(2)	201.033
H+1_Pyridox5OPO3-3				
-2	---	6	C(8)H(8)N(1)O(6)P(1)	245.129
H+1_Salicylaldoxime-2				
-1	---	23	C(7)H(6)N(1)O(2)	136.130
H+1_Salicylic-2				
-1	---	111	C(7)H(5)O(3)	137.115
H+1_Se-2				

-1	---	54	H(1)Se(1)	79.9709
H+1_SHOrotic-2				
-1	---	9	C(5)H(3)N(2)O(3)S(1)	171.150
H+1_SiH2O4-2				
-1	---	21	H(3)O(4)Si(1)	95.1069
H+1_Succinic-2				
-1	---	46	C(4)H(5)O(4)	117.081
H+1_SulfSal-3				
-2	---	54	C(7)H(4)O(6)S(1)	216.165
H+1_Tartaric-2				
-1	---	39	C(4)H(5)O(6)	149.080
H+1_Tartronic-2				
-1	---	10	C(3)H(3)O(5)	119.054
H+1_TEDTA-4				
-3	---	18	C(12)H(17)N(2)O(8)S(1)	349.336
H+1_TetMDTA-4				
-3	---	13	C(12)H(17)N(2)O(8)	317.276
H+1_Tiron-4				
-3	---	29	C(6)H(3)O(8)S(2)	267.205
H+1_TMEDA				
1	---	10	C(6)H(17)N(2)	117.214
H+1_Tricarballylic-3				
-2	---	10	C(6)H(6)O(6)	174.110
H+1_TriMDTA-4				
-3	---	20	C(11)H(15)N(2)O(8)	303.249

H+1_TTHA-6				
-5	---	9	C(18)H(25)N(4)O(12)	489.416
H+1_Tyr-2				
-1	---	107	C(9)H(10)N(1)O(3)	180.183
H+1_Xanthosine-1 Xanthosine; 9-beta-D-Ribofuranosylxanthine; Xanthine 9-beta-D-Ribofuranoside				
0	5968-90-1	28	C(10)H(12)N(4)O(6)	284.229
H+1(-1)_Cytosine				
-1	---	9	C(4)H(4)N(3)O(1)	110.095
H+1(-1)_OxAcet-2				
-3	---	3	C(4)H(1)O(5)	129.049
H+1(2)_5ATP-4				
-2	---	22	C(10)H(14)N(5)O(13)P(3)	505.169
H+1(2)_ADOPPH-5				
-3	---	7	C(5)H(14)N(1)O(13)P(4)	420.061
H+1(2)_Ascorbic-2 Ascorbic acid; Vitamin C				
0	50-81-7	9	C(6)H(8)O(6)	176.126
H+1(2)_AsO4-3 Arsenate (sic); Dihydrogenarsenate ion				
-1	16518-47-1	17	As(1)H(2)O(4)	140.936
H+1(2)_Citric-3				
-1	---	39	C(6)H(7)O(7)	191.117
H+1(2)_DTPMP-9				
-7	---	11	C(9)H(21)N(3)O(15)P(5)	566.147
H+1(2)_EDTA-4				

-2	---	37	C(10)H(14)N(2)O(8)	290.230
H+1(2)_EDTMP-8				
-6	---	13	C(6)H(14)N(2)O(12)P(4)	430.079
H+1(2)_EriochromeBT-3				
-1	---	3	C(20)H(12)N(3)O(7)S(1)	438.391
H+1(2)_EtDiAmDiAcDiHydroxam-4				
-2	---	8	C(10)H(16)N(4)O(8)	320.259
H+1(2)_HBED-4				
-2	---	12	C(20)H(22)N(2)O(6)	386.405
H+1(2)_HBEDPO-6				
-4	---	7	C(18)H(22)N(2)O(8)P(2)	456.329
H+1(2)_HPEDDA-4				
-2	---	12	C(18)H(18)N(2)O(6)	358.351
H+1(2)_LDopa-3				
-1	---	25	C(9)H(10)N(1)O(4)	196.183
H+1(2)_Malic-2 Malic acid; Hydroxybutanedioic acid; L-Malic acid; L-Hydroxybutandioic acid; (S)-(-)-Hydroxysuccinic acid; (S)-(-)-Malic acid; 2-Hydroxysuccinic acid; Hydroxyethane-1,2-dicarboxylic acid				
0	97-67-6	18	C(4)H(6)O(5)	134.089
H+1(2)_NOxNTMP-6				
-4	---	4	C(3)H(8)N(1)O(10)P(3)	311.019
H+1(2)_NTMP-6				
-4	---	5	C(3)H(8)N(1)O(9)P(3)	295.020
H+1(2)_OHEtDiPhos-4				
-2	---	15	C(2)H(6)O(7)P(2)	204.013

H+1(2)_Olsalazine-4				
-2	---	5	C(14)H(8)N(2)O(4)	268.229
H+1(2)_Oxonic-3				
-1	---	6	C(4)H(2)N(3)O(4)	156.078
H+1(2)_P2O7-4				
-2	---	23	H(2)O(7)P(2)	175.960
H+1(2)_PO4-3 Dihydrogenphospate ion				
-1	14066-20-7	284	H(2)O(4)P(1)	96.9875
H+1(2)_PO4Ser-3				
-1	---	6	C(3)H(7)N(1)O(6)P(1)	184.066
H+1(2)_Purpur-3				
-1	---	23	C(8)H(4)N(5)O(6)	266.150
H+1(2)_S-2 Hydrogen sulphide; Hydrogen sulfide				
0	---	58	H(2)S(1)	34.0759
H+1(2)_SiH2O4-2 Silicic acid				
0	1343-98-2	184	H(4)O(4)Si(1)	96.1149
H+1(2)_Tartaric-2 Tartaric acid; L-Tartaric acid; d-Tartaric acid (natural); dextroTartaric acid; 2,3-Dihydroxybutanedioic acid; Dihydroxysuccinic acid				
0	87-69-4	22	C(4)H(6)O(6)	150.088
H+1(2)_Tricarballylic-3				
-1	---	11	C(6)H(7)O(6)	175.118
H+1(2)_TTHA-6				
-4	---	11	C(18)H(26)N(4)O(12)	490.424

H+1(2)_V12O31-2_(s)				
0	---	4	H(2)O(31)V(12)	1109.30
H+1(2)_VO4-3				
-1	34786-97-5	54	H(2)O(4)V(1)	116.956
H+1(3)_ADOPPH-5				
-2	---	7	C(5)H(15)N(1)O(13)P(4)	421.069
H+1(3)_DTPMP-9				
-6	---	10	C(9)H(22)N(3)O(15)P(5)	567.155
H+1(3)_EDTMP-8				
-5	---	10	C(6)H(15)N(2)O(12)P(4)	431.087
H+1(3)_MeThymolBlue-6				
-3	---	28	C(37)H(41)N(2)O(13)S(1)	753.798
H+1(3)_NOxNTMP-6				
-3	---	4	C(3)H(9)N(1)O(10)P(3)	312.027
H+1(3)_NTMP-6				
-3	---	4	C(3)H(9)N(1)O(9)P(3)	296.028
H+1(3)_PO4-3				
0	---	64	H(3)O(4)P(1)	97.9954
H+1(4)_ADOPPH-5				
-1	---	6	C(5)H(16)N(1)O(13)P(4)	422.077
H+1(4)_DTPMP-9				
-5	---	12	C(9)H(23)N(3)O(15)P(5)	568.163
H+1(5)_DTPMP-9				
-4	---	10	C(9)H(24)N(3)O(15)P(5)	569.171

H2(g)
Hydrogen gas; Hydrogen

0	1333-74-0	1564	H(2)	2.01588

H2O
Water

0	7732-18-5	5947	H(2)O(1)	18.0153

HBED-4

-4	---	98	C(20)H(20)N(2)O(6)	384.389

HBEDPO-6
HBEDPO; N,N''-Bis(2-hydroxybenzyl)ethylenediamine-N,N'-bis(methylenephosphonate)

-6	---	33	C(18)H(20)N(2)O(8)P(2)	454.313

Hex16DiPhos-4

-4	---	22	C(6)H(12)O(6)P(2)	242.106

HexEDTA-4

-4	---	29	C(16)H(24)N(2)O(8)	372.375

HexMDTA-4
Hexamethylenedinitrilotetraacetate ion

-4	---	66	C(14)H(20)N(2)O(8)	344.321

HIMDA-2

-2	---	201	C(6)H(9)N(1)O(5)	175.141

His-1
Histidinate ion; L-Histidinate ion; alpha-amino-4-imidazolepropionate ion; glyoxaline-5-alanate ion; L-2-amino-3-(4-imidazolyl)propanoate ion

-1	26302-81-8	1164	C(6)H(8)N(3)O(2)	154.148

Histamine
Histamine; 4-(2-Aminoethyl)imidazole; 1H-Imidazole-4-ethanamine; 2-(4-Imidazoyl)ethylamine

0	51-45-6	531	C(5)H(9)N(3)	111.147

HOEDTA-3

N-[2-[bis(carboxymethyl)amino]ethyl]-N-(2-hydroxyethyl)glycinate ion; N-(2-Hydroxyethyl)ethylenedinitrilotriacetate; HEDTA-3				
-3	14047-40-6	321	C(10)H(15)N(2)O(7)	275.238
HPEDDA-4 N,N'-Bis(2-hydroxyphenyl)ethylenediamine-N,N'-diacetate ion; HPED ion; hedda ion				
-4	---	64	C(18)H(16)N(2)O(6)	356.335
HydrazineNNDiAcet-2 Hydrazine-N,N'-diacetate anion				
-2	---	80	C(4)H(6)N(2)O(4)	146.103
HydroxyCitric-3				
-3	---	13	C(6)H(5)O(8)	205.101
Hyp-1 Hydroxyprolinate ion; L-Hydroxyprolinate ion; 4-hydroxy-2-pyrrolidinecarboxylate ion; L-4-hydroxypyrrolidine-2-carboxylate ion				
-1	---	402	C(5)H(8)N(1)O(3)	130.123
I-1 Iodide ion				
-1	20461-54-5	894	I(1)	126.900
I2(s) Iodine; Iodine, orthorhombic				
0	7553-56-2	244	I(2)	253.800
ICRF198-2 ICRF-198 anion				
-2	---	49	C(11)H(18)N(4)O(6)	302.287
ICRF226-2 ICRF-226 anion				
-2	---	41	C(12)H(20)N(4)O(6)	316.314
ICRF236-2 ICRF-236 anion; meso-N,N'-Dicarboxamidomethyl-N,N'-dicarboxymethyl-2,3-diaminobutane anion				
-2	---	21	C(12)H(20)N(4)O(6)	316.314

ICRF243-2
ICRF-243 anion; dl-N,N'-Dicarboxamidomethyl-N,N'-dicarboxymethyl-2,3-diaminobutane anion

-2	---	21	C(12)H(20)N(4)O(6)	316.314

IDA-2
Iminodiacetate ion

-2	28528-43-0	428	C(4)H(5)N(1)O(4)	131.088

IDS-4
Iminodisuccinate anion

-4	---	51	C(8)H(7)N(1)O(8)	245.146

Ile-1
Isoleucinate ion; L-Isoleucinate ion; 2-amino-3-methylvalerate ion; alpha-amino-beta-methylvalerate ion; 2-amino-3-methylpentanoate ion; ILeu; L-2-amino-3-methylpentanoate ion

-1	57031-97-7	428	C(6)H(12)N(1)O(2)	130.167

IMimosine-2

-2	---	36	C(8)H(8)N(2)O(4)	196.163

Inositol126TriPhos-6
D-myo-Inositol-1,2,6-triphosphate; Inositol-1,2,6-triphosphate

-6	---	46	C(6)H(9)O(15)P(3)	414.050

IO3-1
Iodate ion

-1	15454-31-6	291	I(1)O(3)	174.898

Isocitric-3
Isocitrate ion

-3	---	16	C(6)H(5)O(7)	189.102

K+1
Potassium(I) ion

1	24203-36-9	462	K(1)	39.0980

K(s)
Potassium; Potassium, cubic

0	7440-09-7	121	K(1)	39.0980

KMg2Al3Si2O10(OH)2(s)
Eastonite

0	---	1	Al(3)H(2)K(1)Mg(2)O(12)Si(2)	418.834

KMg3AlSi3O10(OH)2(s)
Phlogopite; Potassium trimagnesium aluminium trisilicon decaoxide dihydroxide, monoclinic

0	---	3	Al(1)H(2)K(1)Mg(3)O(12)Si(3)	417.260

KMg3AlSi3O10F2(s)
Fluorphlogopite; Potassium trimagnesium aluminium trisilicon decaoxide difluoride

0	---	2	Al(1)F(2)K(1)Mg(3)O(10)Si(3)	421.242

KMgAlSi4O10(OH)2(s)
Celadonite; Mg-Celadonite; Celadonite-Mg; Phengite

0	---	1	Al(1)H(2)K(1)Mg(1)O(12)Si(4)	396.736

Kojic-1

-1	---	100	C(6)H(5)O(4)	141.103

La+3
Lanthanum(III) ion

3	16096-89-2	882	La(1)	138.910

La+3(2)_Mg+2(3)_NO3-1(12)_H2O(24)_(s)

0	---	2	H(48)La(2)Mg(3)N(12)O(60)	1527.16

La(s)
Lanthanum

0	7439-91-0	23	La(1)	138.910

Lactic-1
Lactate ion

-1	---	643	C(3)H(5)O(3)	89.0709

Lasalocid-1

-1	---	31	C(34)H(53)O(8)	589.790

LDopa-3
3-Hydroxy-L-tyrosinate ion; 2-Amino-3-(3,4-dihydroxyphenyl)propanoate ion

-3	---	203	C(9)H(8)N(1)O(4)	194.167

Leu-1
Leucinate ion; L-Leucinate ion; 2-amino-4-methylvalerate ion; alpha-aminoisocaproate ion; 2-amino-4-methylpentanoate ion; L-2-amino-4-methylpentanoate ion

-1	17332-93-3	511	C(6)H(12)N(1)O(2)	130.167

Lys-1
Lysinate ion; L-Lysinate ion; 2,6-diaminohexanoate ion; alpha,epsilon-diaminocaproate ion; L-2,6-diaminohexanoate ion

-1	17781-81-6	611	C(6)H(13)N(2)O(2)	145.181

Maleic-2
cis-Butenedioate ion; Maleate ion

-2	142-44-9	195	C(4)H(2)O(4)	114.058

Malic-2
Malate ion

-2	149-61-1	682	C(4)H(4)O(5)	132.073

Malonic-2
Malonate ion

-2	156-80-9	417	C(3)H(2)O(4)	102.047

mBDTA-4
meso-2,3-Butylenedinitrilotetraacetate ion; meso-1,2-Dimethylethylenedinitrilotetraacetate ion; mBDTA anion

-4	---	58	C(12)H(16)N(2)O(8)	316.268

mDiPhenEDTA-4
meso-Diphenylethylenediaminetetraacetate; meso-1,2-Diphenylethylenedinitrilotetraacetate

-4	---	14	C(22)H(20)N(2)O(8)	440.409

Meacycline-2
Methacyclinate ion

-2	---	19	C(22)H(20)N(2)O(8)	440.409

MECAMS-9
MECAMS ion

-9	---	29	C(30)H(18)N(3)O(18)S(3)	804.662

MeDiPhos-4
Methanediphosphonate ion

-4	---	76	C(1)H(2)O(6)P(2)	171.971

MeEDTA-4

-4	---	57	C(11)H(14)N(2)O(8)	302.241

MeMalon-2

-2	---	55	C(4)H(4)O(4)	116.073

MeOPO3-2
Methyl phosphate

-2	---	13	C(1)H(3)O(4)P(1)	110.006

MePhos-2
Methylphosphonate

-2	---	31	C(1)H(3)O(3)P(1)	94.0070

MES-1

-1	---	3	C(6)H(12)N(1)O(4)S(1)	194.226

Met-1
Methioninate ion; L-Methioninate ion; 2-amino-4-(methylthio)butyrate ion; alpha-amino-gamma-methylmercaptobutyrate ion; 2-amino-4-methylthiobutanoate ion; L-2-amino-4-(methylthio)butanoate ion; gamma-methylthio-alpha-aminobutyrate ion; Meonine ion; Methilanin ion; Neston ion

-1	93375-49-6	527	C(5)H(10)N(1)O(2)S(1)	148.200

Mg+1
Magnesium(I) ion

1	---	2	Mg(1)	24.3050

Mg+2
Magnesium(II) ion

2	22537-22-0	2035	Mg(1)	24.3050

Mg+2_[12]N3:Acet*3-3

-1	---	1	C(15)H(24)Mg(1)N(3)O(6)	366.677

Mg+2_[12]N3O:Acet*3-3

-1	---	2	C(14)H(22)Mg(1)N(3)O(7)	368.650
Mg+2_[12]N4				
2	---	1	C(8)H(20)Mg(1)N(4)	196.579
Mg+2_[12]N4:Acet*4-4				
-2	---	2	C(16)H(24)Mg(1)N(4)O(8)	424.694
Mg+2_[12]N4:MePhos*4-8				
-6	---	1	C(12)H(24)Mg(1)N(4)O(12)P(4)	564.543
Mg+2_[13]N4:Acet*4-4				
-2	---	2	C(17)H(26)Mg(1)N(4)O(8)	438.720
Mg+2_[14]N2O3:MeCOO*2-2				
0	---	1	C(14)H(24)Mg(1)N(2)O(7)	356.659
Mg+2_[14]N4:2OHEt*4				
2	---	1	C(18)H(40)Mg(1)N(4)O(4)	400.845
Mg+2_[14]N4:Acet*4-4				
-2	---	1	C(18)H(28)Mg(1)N(4)O(8)	452.747
Mg+2_[15]O5:Benzo				
2	---	1	C(14)H(20)Mg(1)O(5)	292.615
Mg+2_[18]N2O4				
2	---	1	C(12)H(26)Mg(1)N(2)O(4)	286.654
Mg+2_[18]N2O4:2OHEt*2				
2	---	1	C(16)H(34)Mg(1)N(2)O(6)	374.761
Mg+2_[18]N2O4:DiMalon-4				
-2	---	1	C(18)H(26)Mg(1)N(2)O(12)	486.716
Mg+2_[18]N2O4:MeCOO*2-2				
0	---	1	C(16)H(28)Mg(1)N(2)O(8)	400.712

Mg+2_[18]O6				
2	---	1	C(12)H(24)Mg(1)O(6)	288.624
Mg+2_[18]O6:DiBenzo				
2	---	1	C(20)H(24)Mg(1)O(6)	384.712
Mg+2_[2.1.1]crypt				
2	---	1	C(14)H(28)Mg(1)N(2)O(4)	312.692
Mg+2_[2.1.C5]crypt				
2	---	1	C(15)H(30)Mg(1)N(2)O(3)	310.720
Mg+2_[2.2.1]crypt				
2	---	1	C(16)H(32)Mg(1)N(2)O(5)	356.746
Mg+2_[2.2.2]crypt				
2	---	1	C(18)H(36)Mg(1)N(2)O(6)	400.799
Mg+2_[9]N3:Acet*3-3				
-1	---	2	C(12)H(18)Mg(1)N(3)O(6)	324.596
Mg+2_[9]N3:MePhos*3-6				
-4	---	2	C(9)H(18)Mg(1)N(3)O(9)P(3)	429.484
Mg+2_[9]N3:MePhosOEt*3-3				
-1	---	1	C(15)H(33)Mg(1)N(3)O(9)P(3)	516.669
Mg+2_[Bu]11DiCOO-2				
0	---	1	C(6)H(6)Mg(1)O(4)	166.416
Mg+2_[Hex]IDA-2				
0	---	1	C(10)H(15)Mg(1)N(1)O(4)	237.538
Mg+2_11DiMeEDTA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(8)	340.573

Mg+2_1245BenzTetrCOO-4				
-2	---	1	C(10)H(2)Mg(1)O(8)	274.426
Mg+2_12BenzDiAm				
2	---	1	C(6)H(8)Mg(1)N(2)	132.448
Mg+2_12BisCOOMeOxEthan-2				
0	---	1	C(6)H(8)Mg(1)O(6)	200.431
Mg+2_12PhenDioxDiacet-2				
0	---	1	C(10)H(8)Mg(1)O(6)	248.475
Mg+2_12PhenDTA-4				
-2	---	1	C(14)H(12)Mg(1)N(2)O(8)	360.563
Mg+2_12PrDiAm				
2	---	1	C(3)H(10)Mg(1)N(2)	98.4308
Mg+2_13FDDS-4				
-2	---	1	C(14)H(12)Mg(1)N(2)O(8)	360.563
Mg+2_1Am2MePrPhos-2				
0	---	1	C(4)H(10)Mg(1)N(1)O(3)P(1)	175.407
Mg+2_1AmEtPhos-2				
0	---	1	C(2)H(6)Mg(1)N(1)O(3)P(1)	147.354
Mg+2_1AmPentPhos-2				
0	---	1	C(5)H(12)Mg(1)N(1)O(3)P(1)	189.434
Mg+2_1COOPrAmMalon-3				
-1	---	1	C(7)H(8)Mg(1)N(1)O(6)	226.449
Mg+2_1GlucoseOPO3-2				
0	---	1	C(6)H(9)Mg(1)O(8)P(1)	264.412

Mg+2_1GlycerolOPO3-2				
0	---	1	C(3)H(7)Mg(1)O(6)P(1)	194.364
Mg+2_1GlycerolOPO3-2(2)				
-2	---	1	C(6)H(14)Mg(1)O(12)P(2)	364.423
Mg+2_1Phenazo2naphthol-1				
1	---	1	C(16)H(11)Mg(1)N(2)O(1)	271.581
Mg+2_1PrEDTA-4				
-2	---	1	C(13)H(18)Mg(1)N(2)O(6)	322.601
Mg+2_22DiMeNTA-3				
-1	---	1	C(8)H(10)Mg(1)N(1)O(6)	240.476
Mg+2_22PrNTA-3				
-1	---	1	C(9)H(12)Mg(1)N(1)O(6)	254.502
Mg+2_23DiOH2MeButan-1				
1	---	1	C(5)H(9)Mg(1)O(4)	157.429
Mg+2_23PyridineDiCOO-2				
0	---	1	C(7)H(3)Mg(1)N(1)O(4)	189.410
Mg+2_24DiAm6OHPyrimidine-1				
1	---	1	C(4)H(5)Mg(1)N(4)O(1)	149.415
Mg+2_24MeoxPhenNTA-3				
-1	---	1	C(13)H(12)Mg(1)N(1)O(7)	318.546
Mg+2_24MePhenNTA-3				
-1	---	1	C(13)H(12)Mg(1)N(1)O(6)	302.546
Mg+2_24PyridineDiCOO-2				
0	---	1	C(7)H(3)Mg(1)N(1)O(4)	189.410

Mg+2_25TDDS-4				
-2	---	1	C(15)H(14)Mg(1)N(2)O(8)	374.590
Mg+2_26DiAmPurine-1				
1	---	1	C(5)H(5)Mg(1)N(6)	173.440
Mg+2_26DiCOOPiperNAcet-3				
-1	---	1	C(9)H(10)Mg(1)N(1)O(6)	252.487
Mg+2_26PyridineDiCOO-2				
0	---	2	C(7)H(3)Mg(1)N(1)O(4)	189.410
Mg+2_26PyridineDiCOO-2(2)				
-2	---	2	C(14)H(6)Mg(1)N(2)O(8)	354.515
Mg+2_2Am2PrPhos-2				
0	---	1	C(3)H(8)Mg(1)N(1)O(3)P(1)	161.380
Mg+2_2Am3PhosPr-3				
-1	---	1	C(3)H(5)Mg(1)N(1)O(5)P(1)	190.355
Mg+2_2AmBenz-1				
1	---	1	C(7)H(6)Mg(1)N(1)O(2)	160.435
Mg+2_2AmButan-1				
1	---	1	C(4)H(8)Mg(1)N(1)O(2)	126.418
Mg+2_2AmButan-1(2)				
0	---	1	C(8)H(16)Mg(1)N(2)O(4)	228.531
Mg+2_2AmEtPhos-2				
0	---	1	C(2)H(6)Mg(1)N(1)O(3)P(1)	147.354
Mg+2_2AMP-2				
0	---	1	C(10)H(12)Mg(1)N(5)O(7)P(1)	369.514

Mg+2_2AmPr13DioicN2Bu14Dioic-4				
-2	---	1	C(7)H(5)Mg(1)N(1)O(8)	255.424
Mg+2_2AmPyridine				
2	---	1	C(5)H(6)Mg(1)N(2)	118.421
Mg+2_2BenzNTA-3				
-1	---	1	C(13)H(12)Mg(1)N(1)O(6)	302.546
Mg+2_2BisCarboxMeAmEtTriMeAm-1				
1	---	1	C(9)H(18)Mg(1)N(2)O(4)	242.558
Mg+2_2ClBenz-1				
1	---	1	C(7)H(4)Cl(1)Mg(1)O(2)	179.866
Mg+2_2COCH3Naphthol-1				
1	---	2	C(12)H(9)Mg(1)O(2)	209.507
Mg+2_2COCH3Naphthol-1(2)				
0	---	1	C(24)H(18)Mg(1)O(4)	394.710
Mg+2_2COONTA-4				
-2	---	1	C(7)H(5)Mg(1)N(1)O(8)	255.424
Mg+2_2EtNTA-3				
-1	---	1	C(8)H(10)Mg(1)N(1)O(6)	240.476
Mg+2_2GlycerolOPO3-2				
0	---	1	C(3)H(7)Mg(1)O(6)P(1)	194.364
Mg+2_2GlycerolOPO3-2(2)				
-2	---	1	C(6)H(14)Mg(1)O(12)P(2)	364.423
Mg+2_2HexNTA-3				
-1	---	1	C(12)H(18)Mg(1)N(1)O(6)	296.583

Mg+2_2HMDTMP-8				
-6	---	2	C(7)H(22)Mg(1)N(2)O(13)P(4)	490.458
Mg+2_2Me2PhenNTA-3				
-1	---	1	C(13)H(12)Mg(1)N(1)O(6)	302.546
Mg+2_2MeNTA-3				
-1	---	1	C(7)H(8)Mg(1)N(1)O(6)	226.449
Mg+2_2MePrEDTA-4				
-2	---	1	C(14)H(20)Mg(1)N(2)O(8)	368.626
Mg+2_2MePyridine				
2	---	1	C(6)H(7)Mg(1)N(1)	117.433
Mg+2_2NitrPhenol-1				
1	---	1	C(6)H(4)Mg(1)N(1)O(3)	162.408
Mg+2_2OH2MePropan-1				
1	---	1	C(4)H(7)Mg(1)O(3)	127.403
Mg+2_2OH2MePropan-1(2)				
0	---	1	C(8)H(14)Mg(1)O(6)	230.501
Mg+2_2OHAcPhenone-1				
1	---	1	C(8)H(7)Mg(1)O(2)	159.447
Mg+2_2OHTriMDTA-4				
-2	---	1	C(11)H(14)Mg(1)N(2)O(9)	342.545
Mg+2_2PhenNTA-3				
-1	---	1	C(12)H(10)Mg(1)N(1)O(6)	288.520
Mg+2_2PhosGlyceric-3				
-1	---	1	C(3)H(4)Mg(1)O(7)P(1)	207.340

Mg+2_2PrEDTA-4				
-2	---	1	C(13)H(18)Mg(1)N(2)O(8)	354.600
Mg+2_2PrNTA-3				
-1	---	1	C(9)H(12)Mg(1)N(1)O(6)	254.502
Mg+2_2QuinCOO-1				
1	---	1	C(10)H(6)Mg(1)N(1)O(2)	196.468
Mg+2_2QuinCOO-1(2)				
0	---	1	C(20)H(12)Mg(1)N(2)O(4)	368.631
Mg+2_2SHPyrimidine-1				
1	---	1	C(4)H(3)Mg(1)N(2)S(1)	135.446
Mg+2_34DHB-3				
-1	---	2	C(7)H(3)Mg(1)O(4)	175.403
Mg+2_34DHB-3(2)				
-4	---	1	C(14)H(6)Mg(1)O(8)	326.502
Mg+2_35DiNitrSal-2				
0	---	1	C(7)H(2)Mg(1)N(2)O(7)	250.407
Mg+2_3AMP-2				
0	---	1	C(10)H(12)Mg(1)N(5)O(7)P(1)	369.514
Mg+2_3AmPrPhos-2				
0	---	1	C(3)H(8)Mg(1)N(1)O(3)P(1)	161.380
Mg+2_3BrTropolone-1				
1	---	2	C(7)H(4)Br(1)Mg(1)O(2)	224.317
Mg+2_3BrTropolone-1(2)				
0	---	1	C(14)H(8)Br(2)Mg(1)O(4)	424.328

Mg+2_3MePyridine				
2	---	1	C(6)H(7)Mg(1)N(1)	117.433
Mg+2_3OH2Naphthoic-2				
0	---	2	C(11)H(6)Mg(1)O(3)	210.472
Mg+2_3OH2Naphthoic-2(2)				
-2	---	1	C(22)H(12)Mg(1)O(6)	396.639
Mg+2_3OH4Pyridinone-1				
1	---	2	C(5)H(4)Mg(1)N(1)O(2)	134.397
Mg+2_3OH4Pyridinone-1(2)				
0	---	1	C(10)H(8)Mg(1)N(2)O(4)	244.490
Mg+2_3OHButan-1				
1	---	1	C(4)H(7)Mg(1)O(3)	127.403
Mg+2_3PhosPropan-3				
-1	---	1	C(3)H(4)Mg(1)O(5)P(1)	175.341
Mg+2_45DiAm6OHPyrimidine-1				
1	---	1	C(4)H(5)Mg(1)N(4)O(1)	149.415
Mg+2_4AmPyrid26DiCOO-2				
0	---	1	C(7)H(4)Mg(1)N(2)O(4)	204.425
Mg+2_4ClPhen2NTA-3				
-1	---	1	C(12)H(9)Cl(1)Mg(1)N(1)O(6)	322.965
Mg+2_4ClPyrid26DiCOO-2				
0	---	1	C(7)H(2)Cl(1)Mg(1)N(1)O(4)	223.855
Mg+2_4ClSalAld-1				
1	---	1	C(7)H(4)Cl(1)Mg(1)O(2)	179.866

Mg+2_4MePhen1Bu13Dione-1				
1	---	1	C(11)H(11)Mg(1)O(2)	199.512
Mg+2_4MePhen1Bu13Dione-1(2)				
0	---	1	C(22)H(22)Mg(1)O(4)	374.719
Mg+2_4MePyridine				
2	---	1	C(6)H(7)Mg(1)N(1)	117.433
Mg+2_4NitrPhenol-1				
1	---	1	C(6)H(4)Mg(1)N(1)O(3)	162.408
Mg+2_4NitrPhenOPO3-2				
0	---	1	C(6)H(4)Mg(1)N(1)O(6)P(1)	241.380
Mg+2_5ADP-3				
-1	---	5	C(10)H(12)Mg(1)N(5)O(10)P(2)	448.486
Mg+2_5AMP-2				
0	---	1	C(10)H(12)Mg(1)N(5)O(7)P(1)	369.514
Mg+2_5AQP-5				
-3	---	2	C(10)H(12)Mg(1)N(5)O(16)P(4)	606.430
Mg+2_5ATP-4				
-2	---	14	C(10)H(12)Mg(1)N(5)O(13)P(3)	527.458
Mg+2_5ATP-4(2)				
-6	---	2	C(20)H(24)Mg(1)N(10)O(26)P(6)	1030.61
Mg+2_5BrLasalocid-1				
1	---	1	C(34)H(52)Br(1)Mg(1)O(8)	692.991
Mg+2_5BrLasalocid-1(2)				
0	---	1	C(68)H(104)Br(2)Mg(1)O(16)	1361.68

Mg+2_5CDP-3				
-1	---	2	C(9)H(12)Mg(1)N(3)O(11)P(2)	424.461
Mg+2_5ClSalAld-1				
1	---	2	C(7)H(4)Cl(1)Mg(1)O(2)	179.866
Mg+2_5ClSalAld-1(2)				
0	---	1	C(14)H(8)Cl(2)Mg(1)O(4)	335.426
Mg+2_5CMP-2				
0	---	2	C(9)H(12)Mg(1)N(3)O(8)P(1)	345.489
Mg+2_5CTP-4				
-2	---	3	C(9)H(12)Mg(1)N(3)O(14)P(3)	503.433
Mg+2_5GDP-3				
-1	---	1	C(10)H(12)Mg(1)N(5)O(11)P(2)	464.485
Mg+2_5GMP-2				
0	---	2	C(10)H(12)Mg(1)N(5)O(8)P(1)	385.513
Mg+2_5GTP-4				
-2	---	2	C(10)H(12)Mg(1)N(5)O(14)P(3)	543.457
Mg+2_5IMP-2				
0	---	2	C(10)H(11)Mg(1)N(4)O(8)P(1)	370.498
Mg+2_5ITP-4				
-2	---	2	C(10)H(11)Mg(1)N(4)O(14)P(3)	528.443
Mg+2_5TMP-2				
0	---	1	C(10)H(13)Mg(1)N(2)O(8)P(1)	344.501
Mg+2_5TTP-4				
-2	---	1	C(10)H(13)Mg(1)N(2)O(14)P(3)	502.445

Mg+2_5UDP-3				
-1	---	1	C(9)H(11)Mg(1)N(2)O(12)P(2)	425.446
Mg+2_5UMP-2				
0	---	1	C(9)H(11)Mg(1)N(2)O(9)P(1)	346.473
Mg+2_5UTP-4				
-2	---	2	C(9)H(11)Mg(1)N(2)O(15)P(3)	504.418
Mg+2_6ClPurine				
2	---	1	C(5)H(3)Cl(1)Mg(1)N(4)	178.864
Mg+2_6ClSalAld-1				
1	---	1	C(7)H(4)Cl(1)Mg(1)O(2)	179.866
Mg+2_6MePicol-1				
1	---	1	C(7)H(6)Mg(1)N(1)O(2)	160.435
Mg+2_6SHPurine-1				
1	---	1	C(5)H(3)Mg(1)N(4)S(1)	175.471
Mg+2_8AzaAdenine				
2	---	1	C(4)H(4)Mg(1)N(6)	160.421
Mg+2_8OH2MeQuin-1				
1	---	1	C(10)H(8)Mg(1)N(1)O(1)	182.485
Mg+2_8OH2MeQuin-1(2)				
0	---	1	C(20)H(16)Mg(1)N(2)O(2)	340.664
Mg+2_8QuinCOO-1				
1	---	2	C(10)H(6)Mg(1)N(1)O(2)	196.468
Mg+2_8QuinCOO-1(2)				
0	---	1	C(20)H(12)Mg(1)N(2)O(4)	368.631

Mg+2_Acac-1				
1	---	2	C(5)H(7)Mg(1)O(2)	123.414
Mg+2_Acac-1(2)				
0	---	2	C(10)H(14)Mg(1)O(4)	222.524
Mg+2_Acetic-1				
1	---	4	C(2)H(3)Mg(1)O(2)	83.3496
Mg+2_Acetic-1_OxAcet-2				
-1	---	2	C(6)H(5)Mg(1)O(7)	213.407
Mg+2_Acetic-1(2)				
0	---	4	C(4)H(6)Mg(1)O(4)	142.394
Mg+2_Acetic-1(2)_OxAcet-2				
-2	---	2	C(8)H(8)Mg(1)O(9)	272.451
Mg+2_Acetic-1(3)				
-1	---	1	C(6)H(9)Mg(1)O(6)	201.439
Mg+2_AcOPO3-2				
0	---	1	C(2)H(3)Mg(1)O(5)P(1)	162.322
Mg+2_AcoxAcet-1				
1	---	1	C(4)H(5)Mg(1)O(4)	141.386
Mg+2_AcSal-1				
1	---	1	C(9)H(7)Mg(1)O(4)	203.457
Mg+2_AcSal-1(2)				
0	---	1	C(18)H(14)Mg(1)O(8)	382.609
Mg+2_Adenine-1				
1	---	1	C(5)H(4)Mg(1)N(5)	158.425

Mg+2_ADOPPH-5				
-3	---	1	C(5)H(12)Mg(1)N(1)O(13)P(4)	442.350
Mg+2_Ala-1				
1	---	1	C(3)H(6)Mg(1)N(1)O(2)	112.391
Mg+2_Ala-1_Citric-3				
-2	---	1	C(9)H(11)Mg(1)N(1)O(9)	301.493
Mg+2_Ala-1_Lactic-1				
0	---	1	C(6)H(11)Mg(1)N(1)O(5)	201.462
Mg+2_Ala-1_Oxalic-2				
-1	---	1	C(5)H(6)Mg(1)N(1)O(6)	200.411
Mg+2_Ala-1(2)				
0	---	1	C(6)H(12)Mg(1)N(2)O(4)	200.477
Mg+2_AmMePhos-2				
0	---	1	C(1)H(4)Mg(1)N(1)O(3)P(1)	133.327
Mg+2_AMOK-4				
-2	---	1	C(5)H(11)Mg(1)N(1)O(7)P(2)	283.398
Mg+2_AmPhenMeDiPhos-4				
-2	---	1	C(7)H(7)Mg(1)N(1)O(6)P(2)	287.389
Mg+2_Arg-1				
1	---	2	C(6)H(13)Mg(1)N(4)O(2)	197.500
Mg+2_Arg-1_Citric-3				
-2	---	1	C(12)H(18)Mg(1)N(4)O(9)	386.601
Mg+2_Arg-1_Lactic-1				
0	---	1	C(9)H(18)Mg(1)N(4)O(5)	286.571

Mg+2_Arg-1_Malic-2				
-1	---	1	C(10)H(17)Mg(1)N(4)O(7)	329.573
Mg+2_Arg-1_Oxalic-2				
-1	---	1	C(8)H(13)Mg(1)N(4)O(6)	285.519
Mg+2_Arg-1_Succinic-2				
-1	---	1	C(10)H(17)Mg(1)N(4)O(6)	313.573
Mg+2_Arg-1(2)				
0	---	1	C(12)H(26)Mg(1)N(8)O(4)	370.695
Mg+2_Arsenazo1-6				
-4	---	1	C(16)H(7)As(1)Mg(1)N(2)O(11)S(2)	566.585
Mg+2_Ascorbic-2				
0	---	1	C(6)H(6)Mg(1)O(6)	198.415
Mg+2_Asn-1				
1	---	1	C(4)H(7)Mg(1)N(2)O(3)	155.416
Mg+2_Asn-1_Citric-3				
-2	---	1	C(10)H(12)Mg(1)N(2)O(10)	344.518
Mg+2_Asn-1_Lactic-1				
0	---	1	C(7)H(12)Mg(1)N(2)O(6)	244.487
Mg+2_Asn-1_Oxalic-2				
-1	---	1	C(6)H(7)Mg(1)N(2)O(7)	243.436
Mg+2_Asn-1(2)				
0	---	1	C(8)H(14)Mg(1)N(4)O(6)	286.527
Mg+2_AsO4-3				
-1	---	2	As(1)Mg(1)O(4)	163.225

Mg+2_Asp-2				
0	---	2	C(4)H(5)Mg(1)N(1)O(4)	155.393
Mg+2_Asp-2_Citric-3				
-3	---	1	C(10)H(10)Mg(1)N(1)O(11)	344.495
Mg+2_Asp-2(2)				
-2	---	2	C(8)H(10)Mg(1)N(2)O(8)	286.481
Mg+2_B(OH)3				
2	---	1	B(1)H(3)Mg(1)O(3)	86.1370
Mg+2_B(OH)4-1				
1	---	2	B(1)H(4)Mg(1)O(4)	103.144
Mg+2_bAla-1				
1	---	1	C(3)H(6)Mg(1)N(1)O(2)	112.391
Mg+2_bAla-1_Citric-3				
-2	---	1	C(9)H(11)Mg(1)N(1)O(9)	301.493
Mg+2_bAla-1_Lactic-1				
0	---	1	C(6)H(11)Mg(1)N(1)O(5)	201.462
Mg+2_bAla-1(2)				
0	---	1	C(6)H(12)Mg(1)N(2)O(4)	200.477
Mg+2_Benzoic-1				
1	---	1	C(7)H(5)Mg(1)O(2)	145.421
Mg+2_Benzoic-1(2)				
0	---	1	C(14)H(10)Mg(1)O(4)	266.536
Mg+2_Benzoylacetone-1				
1	---	2	C(10)H(9)Mg(1)O(2)	185.485

Mg+2_Benzoylacetone-1(2)				
0	---	1	C(20)H(18)Mg(1)O(4)	346.666
Mg+2_BIM				
2	---	1	C(7)H(8)Mg(1)N(4)	172.472
Mg+2_Bipy				
2	---	2	C(10)H(8)Mg(1)N(2)	180.492
Mg+2_Bipy_Guanosine-1				
1	---	1	C(20)H(20)Mg(1)N(7)O(5)	462.728
Mg+2_Bipy_Uridine-1				
1	---	1	C(19)H(19)Mg(1)N(4)O(6)	423.688
Mg+2_Bipy_Xanthosine-1				
1	---	1	C(20)H(19)Mg(1)N(6)O(6)	463.712
Mg+2_Bipy(2)				
2	---	1	C(20)H(16)Mg(1)N(4)	336.679
Mg+2_BisTris				
2	---	1	C(8)H(19)Mg(1)N(1)O(5)	233.548
Mg+2_BisTris_5ATP-4				
-2	---	1	C(18)H(31)Mg(1)N(6)O(18)P(3)	736.701
Mg+2_Br-1				
1	14519-11-0	1	Br(1)Mg(1)	104.209
Mg+2_Br-1(2)_(s) Magnesium bromide; Magnesium bromide, white				
0	7789-48-2	2	Br(2)Mg(1)	184.113
Mg+2_Br-1(2)_H2O(10)_(s)				
0	---	1	Br(2)H(20)Mg(1)O(10)	364.266

Mg+2_Br-1(2)_H2O(6)_(s) Magnesium bromide hexahydrate; Magnesium bromide, colourless				
0	13446-53-2	2	Br(2)H(12)Mg(1)O(6)	292.205
Mg+2_Br-1(2)_H2O(9)_(s)				
0	---	1	Br(2)H(18)Mg(1)O(9)	346.251
Mg+2_Bu1234TetrCOO-4				
-2	---	1	C(8)H(6)Mg(1)O(8)	254.436
Mg+2_Bu14DiPhos-4				
-2	---	1	C(4)H(8)Mg(1)O(6)P(2)	238.357
Mg+2_BuMalon-2				
0	---	1	C(7)H(10)Mg(1)O(4)	182.459
Mg+2_Butanoic-1				
1	---	1	C(4)H(7)Mg(1)O(2)	111.403
Mg+2_CarbMeAsp-3				
-1	---	1	C(6)H(6)Mg(1)N(1)O(6)	212.422
Mg+2_CarbMeIDA-2				
0	---	1	C(6)H(8)Mg(1)N(2)O(5)	212.445
Mg+2_Carnosine-1				
1	---	1	C(9)H(13)Mg(1)N(4)O(3)	249.532
Mg+2_Cat-2				
0	---	1	C(6)H(4)Mg(1)O(2)	132.402
Mg+2_CDTA-4				
-2	---	1	C(14)H(18)Mg(1)N(2)O(8)	366.611
Mg+2_Chelidam-3				
-1	---	2	C(7)H(2)Mg(1)N(1)O(5)	204.402

Mg+2_Citric-3				
-1	---	2	C(6)H(5)Mg(1)O(7)	213.407
Mg+2_Citric-3(2)				
-4	---	2	C(12)H(10)Mg(1)O(14)	402.508
Mg+2_Citrul-1				
1	---	2	C(6)H(12)Mg(1)N(3)O(3)	198.485
Mg+2_Citrul-1_Citric-3				
-2	---	1	C(12)H(17)Mg(1)N(3)O(10)	387.586
Mg+2_Citrul-1_Lactic-1				
0	---	1	C(9)H(17)Mg(1)N(3)O(6)	287.556
Mg+2_Citrul-1_Oxalic-2				
-1	---	1	C(8)H(12)Mg(1)N(3)O(7)	286.504
Mg+2_Citrul-1(2)				
0	---	2	C(12)H(24)Mg(1)N(6)O(6)	372.664
Mg+2_Cl-1				
1	---	2	Cl(1)Mg(1)	59.7580
Mg+2_Cl-1_OH-1_(s) Magnesium chloride hydroxide				
0	---	2	Cl(1)H(1)Mg(1)O(1)	76.7653
Mg+2_Cl-1(2)				
0	---	1	Cl(2)Mg(1)	95.2110
Mg+2_Cl-1(2)_(s) Magnesium chloride; Chlormagnesite; Magnesium dichloride, rhombohedral; Chloromagnesite				
0	7786-30-3	2	Cl(2)Mg(1)	95.2110
Mg+2_Cl-1(2)_H2O_(s) Magnesium chloride monohydrate				

0	22756-14-5	2	Cl(2)H(2)Mg(1)O(1)	113.226
Mg+2_Cl-1(2)_H2O(12)_(s)				
0	---	1	Cl(2)H(24)Mg(1)O(12)	311.394
Mg+2_Cl-1(2)_H2O(2)_(s)				
0	---	2	Cl(2)H(4)Mg(1)O(2)	131.242
Mg+2_Cl-1(2)_H2O(4)_(s) Tetraaqua dichloro magnesium				
0	99432-13-0	2	Cl(2)H(8)Mg(1)O(4)	167.272
Mg+2_Cl-1(2)_H2O(6)_(s) Bischofite; Magnesium chloride hexahydrate				
0	13778-96-6	2	Cl(2)H(12)Mg(1)O(6)	203.303
Mg+2_Cl-1(2)_H2O(8)_(s)				
0	---	1	Cl(2)H(16)Mg(1)O(8)	239.333
Mg+2_ClAcet-1				
1	---	1	C(2)H(2)Cl(1)Mg(1)O(2)	117.795
Mg+2_ClMePhos-2				
0	---	1	C(1)H(2)Cl(1)Mg(1)O(3)P(1)	152.757
Mg+2_ClO4-1				
1	---	1	Cl(1)Mg(1)O(4)	123.756
Mg+2_ClO4-1(2)_(s) Magnesium perchlorate				
0	10034-81-8	1	Cl(2)Mg(1)O(8)	223.206
Mg+2_Clodronic-4				
-2	---	2	C(1)Cl(2)Mg(1)O(6)	203.218
Mg+2_CNMeIDA-2				
0	---	1	C(6)H(6)Mg(1)N(2)O(4)	194.430

Mg+2_CO3-2				
0	---	5	C(1)Mg(1)O(3)	84.3142
Mg+2_CO3-2_(s) Magnesite; Magnesium carbonate, trigonal; Magnesite, natural				
0	13717-00-5	7	C(1)Mg(1)O(3)	84.3142
Mg+2_CO3-2_(syn.,s) Magnesite, synthetic				
0	---	2	C(1)Mg(1)O(3)	84.3142
Mg+2_CO3-2_H2O(3)_(s) Nesquehonite; Magnesium carbonate trihydrate; Nesquehonite, monoclinic				
0	14457-83-1	6	C(1)H(6)Mg(1)O(6)	138.360
Mg+2_CO3-2_H2O(5)_(s) Lansfordite; Magnesium carbonate pentahydrate				
0	5145-47-1	3	C(1)H(10)Mg(1)O(8)	174.391
Mg+2_CO3-2(2)				
-2	---	3	C(2)Mg(1)O(6)	144.323
Mg+2_Colchiceine-1				
1	---	1	C(21)H(22)Mg(1)N(1)O(6)	408.714
Mg+2_Colchiceine-1(2)				
0	---	1	C(42)H(44)Mg(1)N(2)O(12)	793.123
Mg+2_COOGlu-3				
-1	---	1	C(6)H(6)Mg(1)N(1)O(6)	212.422
Mg+2_COOMeTartronic-3				
-1	---	2	C(5)H(3)Mg(1)O(7)	199.380
Mg+2_CPDTA-4				
-2	---	2	C(13)H(16)Mg(1)N(2)O(8)	352.584
Mg+2_CrO4-2				

0	---	1	Cr(1)Mg(1)O(4)	140.299

Mg+2_CrO4-2_(s)
Magnesium chromate

0	13423-61-5	1	Cr(1)Mg(1)O(4)	140.299

Mg+2_Cs+1_Br-1(3)_H2O(6)_(s)

0	---	2	Br(3)Cs(1)H(12)Mg(1)O(6)	505.019

Mg+2_Cs+1_Cl-1(3)_H2O(6)_(s)

0	---	2	Cl(3)Cs(1)H(12)Mg(1)O(6)	371.666

Mg+2_Cs+1(2)_SO4-2(2)_H2O(6)_(s)

0	---	1	Cs(2)H(12)Mg(1)O(14)S(2)	590.332

Mg+2_Cys-2

0	---	1	C(3)H(5)Mg(1)N(1)O(2)S(1)	143.443

Mg+2_Cys-2(2)

-2	---	1	C(6)H(10)Mg(1)N(2)O(4)S(2)	262.581

Mg+2_Cysam-1

1	---	1	C(2)H(6)Mg(1)N(1)S(1)	100.441

Mg+2_Cytidine

2	---	1	C(9)H(13)Mg(1)N(3)O(5)	267.524

Mg+2_Cytidine_Gly-1

1	---	2	C(11)H(17)Mg(1)N(4)O(7)	341.584

Mg+2_Cytidine_His-1

1	---	2	C(15)H(21)Mg(1)N(6)O(7)	421.673

Mg+2_Cytidine_Histamine

2	---	1	C(14)H(22)Mg(1)N(6)O(5)	378.671

Mg+2_Cytidine_Oxalic-2

0	---	1	C(11)H(13)Mg(1)N(3)O(9)	355.544
Mg+2_Cytosine				
2	---	3	C(4)H(5)Mg(1)N(3)O(1)	135.408
Mg+2_Cytosine_Gly-1				
1	---	1	C(6)H(9)Mg(1)N(4)O(3)	209.468
Mg+2_Cytosine_Histamine				
2	---	1	C(9)H(14)Mg(1)N(6)O(1)	246.555
Mg+2_Cytosine_Oxalic-2				
0	---	1	C(6)H(5)Mg(1)N(3)O(5)	223.428
Mg+2_Cytosine(2)				
2	---	1	C(8)H(10)Mg(1)N(6)O(2)	246.511
Mg+2_Dec110DiPhos-4				
-2	---	1	C(10)H(20)Mg(1)O(6)P(2)	322.518
Mg+2_DeDiMeAmTetracycline-2				
0	---	1	C(20)H(17)Mg(1)N(1)O(8)	423.662
Mg+2_DeDiMeAmTetracycline-2(2)				
-2	---	1	C(40)H(34)Mg(1)N(2)O(16)	823.019
Mg+2_DeOxDeMeTetracycline-2				
0	---	1	C(21)H(20)Mg(1)N(2)O(8)	452.703
Mg+2_DeOxDeMeTetracycline-2(2)				
-2	---	1	C(42)H(40)Mg(1)N(4)O(16)	881.102
Mg+2_Desfer-2				
0	---	1	C(25)H(46)Mg(1)N(6)O(8)	582.981
Mg+2_DGEN				
2	---	1	C(6)H(14)Mg(1)N(4)O(2)	198.508

Mg+2_DHAP-2				
0	---	1	C(3)H(5)Mg(1)O(6)P(1)	192.348
Mg+2_DHEGly-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(4)	186.471
Mg+2_Di(2EtAc)EDDA-4				
-2	---	1	C(13)H(18)Mg(1)N(2)O(8)	354.600
Mg+2_Di(2IPrAc)EDDA-4				
-2	---	1	C(14)H(20)Mg(1)N(2)O(8)	368.626
Mg+2_Di(2MeAc)EDDA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_Di(2PrAc)EDDA-4				
-2	---	1	C(14)H(20)Mg(1)N(2)O(8)	368.626
Mg+2_DiBenzoylmethane-1				
1	---	2	C(15)H(11)Mg(1)O(2)	247.556
Mg+2_DiBenzoylmethane-1(2)				
0	---	2	C(30)H(22)Mg(1)O(4)	470.807
Mg+2_DiClMeDiPhos-4				
-2	---	1	C(1)Cl(2)Mg(1)O(6)P(2)	265.166
Mg+2_DiEtMalon-2				
0	---	1	C(7)H(10)Mg(1)O(4)	182.459
Mg+2_Diglycol-2				
0	---	2	C(4)H(4)Mg(1)O(5)	156.378
Mg+2_DiMeEDDA-2				
0	---	1	C(8)H(14)Mg(1)N(2)O(4)	226.515

Mg+2_DiMeMalon-2				
0	---	1	C(5)H(6)Mg(1)O(4)	154.405
Mg+2_DiPhenEDTA-4				
-2	---	1	C(22)H(20)Mg(1)N(2)O(8)	464.714
Mg+2_DiTartronic-4				
-2	---	2	C(6)H(2)Mg(1)O(9)	242.382
Mg+2_dlBDTA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_DMG-1				
1	---	1	C(4)H(8)Mg(1)N(1)O(2)	126.418
Mg+2_Dopamine-2_5ATP-4				
-4	---	1	C(18)H(21)Mg(1)N(6)O(15)P(3)	678.623
Mg+2_DTPA-5				
-3	---	4	C(14)H(18)Mg(1)N(3)O(10)	412.616
Mg+2_DTPA-5(2)				
-8	---	2	C(28)H(36)Mg(1)N(6)O(20)	800.927
Mg+2_DTPMP-9				
-7	---	3	C(9)H(19)Mg(1)N(3)O(15)P(5)	588.436
Mg+2_EBDP-4				
-2	---	1	C(14)H(20)Mg(1)N(2)O(8)	368.626
Mg+2_EDD2P-2				
0	---	1	C(8)H(14)Mg(1)N(2)O(4)	226.515
Mg+2_EDD3Me2BuDA-4				
-2	---	1	C(16)H(24)Mg(1)N(2)O(8)	396.680

Mg+2_EDD3P-2				
0	---	1	C(8)H(14)Mg(1)N(2)O(4)	226.515
Mg+2_EDDA-2				
0	---	1	C(6)H(10)Mg(1)N(2)O(4)	198.461
Mg+2_EDDG-4				
-2	---	2	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_EDDM-4				
-2	---	2	C(8)H(8)Mg(1)N(2)O(8)	284.465
Mg+2_EDDPentDA-4				
-2	---	1	C(16)H(24)Mg(1)N(2)O(8)	396.680
Mg+2_EDDPrDA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_EDDS-4				
-2	---	2	C(10)H(12)Mg(1)N(2)O(8)	312.519
Mg+2_EDTA-4				
-2	---	4	C(10)H(12)Mg(1)N(2)O(8)	312.519
Mg+2_EDTMP-8				
-6	---	3	C(6)H(12)Mg(1)N(2)O(12)P(4)	452.369
Mg+2_EDTP-4				
-2	---	1	C(14)H(20)Mg(1)N(2)O(8)	368.626
Mg+2_EDTPI-4				
-2	---	1	C(6)H(16)Mg(1)N(2)O(8)P(4)	392.403
Mg+2_EEDTA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(9)	356.572

Mg+2_EGTA-4				
-2	---	2	C(14)H(20)Mg(1)N(2)O(10)	400.625
Mg+2_EHPG-4				
-2	---	1	C(18)H(16)Mg(1)N(2)O(6)	380.640
Mg+2_Epinephrine-2_5ATP-4				
-4	---	1	C(19)H(23)Mg(1)N(6)O(16)P(3)	708.649
Mg+2_EriochromeBT-3				
-1	---	3	C(20)H(10)Mg(1)N(3)O(7)S(1)	460.680
Mg+2_Et11DiPhos-4				
-2	---	1	C(2)H(4)Mg(1)O(6)P(2)	210.303
Mg+2_Et12DiPhos-4				
-2	---	1	C(2)H(4)Mg(1)O(6)P(2)	210.303
Mg+2_Etbis(ImMePhos)-4				
-2	---	1	C(4)H(10)Mg(1)N(2)O(6)P(2)	268.386
Mg+2_EtDiAm				
2	---	1	C(2)H(8)Mg(1)N(2)	84.4039
Mg+2_EtDiAmDiAcDiHydroxam-4				
-2	---	2	C(10)H(14)Mg(1)N(4)O(8)	342.548
Mg+2_EtEDTA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_EtMalon-2				
0	---	1	C(5)H(6)Mg(1)O(4)	154.405
Mg+2_EtMalon-2(2)				
-2	---	1	C(10)H(12)Mg(1)O(8)	284.506

Mg+2_EtPhos-2				
0	---	1	C(2)H(5)Mg(1)O(3)P(1)	132.339
Mg+2_F-1				
1	---	2	F(1)Mg(1)	43.3034
Mg+2_F-1(2)				
0	---	1	F(2)Mg(1)	62.3018
Mg+2_F-1(2)_(s) Sellaite; Magnesium fluoride; Magnesium difluoride, tetragonal				
0	7783-40-6	2	F(2)Mg(1)	62.3018
Mg+2_Ferron-2				
0	---	2	C(9)H(4)I(1)Mg(1)N(1)O(4)S(1)	373.400
Mg+2_Ferron-2(2)				
-2	---	2	C(18)H(8)I(2)Mg(1)N(2)O(8)S(2)	722.495
Mg+2_Formic-1				
1	---	1	C(1)H(1)Mg(1)O(2)	69.3227
Mg+2_Fruct16DiPhos-4				
-2	---	1	C(6)H(10)Mg(1)O(12)P(2)	360.391
Mg+2_Fumaric-2				
0	---	1	C(4)H(2)Mg(1)O(4)	138.363
Mg+2_Gln-1				
1	---	1	C(5)H(9)Mg(1)N(2)O(3)	169.443
Mg+2_Gln-1_Citric-3				
-2	---	1	C(11)H(14)Mg(1)N(2)O(10)	358.545
Mg+2_Gln-1_Lactic-1				
0	---	1	C(8)H(14)Mg(1)N(2)O(6)	258.514

Mg+2_Gln-1_Malic-2				
-1	---	1	C(9)H(13)Mg(1)N(2)O(8)	301.516
Mg+2_Gln-1_Oxalic-2				
-1	---	1	C(7)H(9)Mg(1)N(2)O(7)	257.463
Mg+2_Gln-1_Succinic-2				
-1	---	1	C(9)H(13)Mg(1)N(2)O(7)	285.516
Mg+2_Gln-1(2)				
0	---	1	C(10)H(18)Mg(1)N(4)O(6)	314.581
Mg+2_Glp-1				
1	---	1	C(5)H(6)Mg(1)N(1)O(3)	152.413
Mg+2_Glu-2				
0	---	1	C(5)H(7)Mg(1)N(1)O(4)	169.420
Mg+2_Glu-2_Citric-3				
-3	---	1	C(11)H(12)Mg(1)N(1)O(11)	358.521
Mg+2_Glu-2_Oxalic-2				
-2	---	1	C(7)H(7)Mg(1)N(1)O(8)	257.440
Mg+2_Glu-2(2)				
-2	---	1	C(10)H(14)Mg(1)N(2)O(8)	314.535
Mg+2_Gluconic-1				
1	---	1	C(6)H(11)Mg(1)O(7)	219.454
Mg+2_Glutaric-2				
0	---	1	C(5)H(6)Mg(1)O(4)	154.405
Mg+2_Gly-1				
1	---	3	C(2)H(4)Mg(1)N(1)O(2)	98.3643

Mg+2_Gly-1_Citric-3				
-2	---	1	C(8)H(9)Mg(1)N(1)O(9)	287.466
Mg+2_Gly-1_Lactic-1				
0	---	1	C(5)H(9)Mg(1)N(1)O(5)	187.435
Mg+2_Gly-1_Malic-2				
-1	---	1	C(6)H(8)Mg(1)N(1)O(7)	230.437
Mg+2_Gly-1_OH-1				
0	---	1	C(2)H(5)Mg(1)N(1)O(3)	115.372
Mg+2_Gly-1_Oxalic-2				
-1	---	1	C(4)H(4)Mg(1)N(1)O(6)	186.384
Mg+2_Gly-1_SalAld-1				
0	---	1	C(9)H(9)Mg(1)N(1)O(4)	219.480
Mg+2_Gly-1_Succinic-2				
-1	---	1	C(6)H(8)Mg(1)N(1)O(6)	214.438
Mg+2_Gly-1_Tetracycline-2				
-1	---	2	C(24)H(26)Mg(1)N(3)O(10)	540.790
Mg+2_Gly-1_Xanthosine-1				
0	---	1	C(12)H(15)Mg(1)N(5)O(8)	381.585
Mg+2_Gly-1(2)				
0	---	2	C(4)H(8)Mg(1)N(2)O(4)	172.424
Mg+2_Glyceric-1				
1	---	1	C(3)H(5)Mg(1)O(4)	129.375
Mg+2_Glycolic-1				
1	---	1	C(2)H(3)Mg(1)O(3)	99.3490

Mg+2_GlyGly-1				
1	---	1	C(4)H(7)Mg(1)N(2)O(3)	155.416
Mg+2_GlyGlyGlyGly-1				
1	---	1	C(8)H(13)Mg(1)N(4)O(5)	269.520
Mg+2_GlyOPhosSer-3				
-1	---	2	C(5)H(8)Mg(1)N(2)O(7)P(1)	263.407
Mg+2_Glyphosate-3				
-1	---	3	C(3)H(5)Mg(1)N(1)O(5)P(1)	190.355
Mg+2_Glyphosate-3(2)				
-4	---	1	C(6)H(10)Mg(1)N(2)O(10)P(2)	356.406
Mg+2_GSH-3				
-1	---	1	C(10)H(14)Mg(1)N(3)O(6)S(1)	328.603
Mg+2_GSH-3(2)				
-4	---	1	C(20)H(28)Mg(1)N(6)O(12)S(2)	632.900
Mg+2_Guanosine-1				
1	---	1	C(10)H(12)Mg(1)N(5)O(5)	306.541
Mg+2_Guanosine-1_SulfSal-3				
-2	---	1	C(17)H(15)Mg(1)N(5)O(11)S(1)	521.698
Mg+2_Guanosine-1(2)				
0	---	1	C(20)H(24)Mg(1)N(10)O(10)	588.777
Mg+2_H-1(2)				
0	---	1	H(2)Mg(1)	26.3209
Mg+2_H+1_[12]N3O:Acet*3-3				
0	---	2	C(14)H(23)Mg(1)N(3)O(7)	369.658

Mg+2_H+1_[12]N4:Acet*4-4				
-1	---	2	C(16)H(25)Mg(1)N(4)O(8)	425.702
Mg+2_H+1_[12]N4:MePhos*4-8				
-5	---	1	C(12)H(25)Mg(1)N(4)O(12)P(4)	565.551
Mg+2_H+1_[13]N4:Acet*4-4				
-1	---	2	C(17)H(27)Mg(1)N(4)O(8)	439.728
Mg+2_H+1_[14]N4:Acet*4-4				
-1	---	1	C(18)H(29)Mg(1)N(4)O(8)	453.755
Mg+2_H+1_[9]N3:Acet*3-3				
0	---	1	C(12)H(19)Mg(1)N(3)O(6)	325.604
Mg+2_H+1_[9]N3:MePhos*3-6				
-3	---	1	C(9)H(19)Mg(1)N(3)O(9)P(3)	430.492
Mg+2_H+1_[Bu]11DiCOO-2				
1	---	1	C(6)H(7)Mg(1)O(4)	167.424
Mg+2_H+1_1245BenzTetrCOO-4				
-1	---	1	C(10)H(3)Mg(1)O(8)	275.434
Mg+2_H+1_12OHPhenazo2naphthol-2				
1	---	1	C(16)H(11)Mg(1)N(2)O(2)	287.581
Mg+2_H+1_12PhenDTA-4				
-1	---	1	C(14)H(13)Mg(1)N(2)O(8)	361.571
Mg+2_H+1_13FDDS-4				
-1	---	1	C(14)H(13)Mg(1)N(2)O(8)	361.571
Mg+2_H+1_1Am2MePrPhos-2				
1	---	1	C(4)H(11)Mg(1)N(1)O(3)P(1)	176.415

Mg+2_H+1_1AmEtPhos-2				
1	---	2	C(2)H(7)Mg(1)N(1)O(3)P(1)	148.362
Mg+2_H+1_1AmPentPhos-2				
1	---	1	C(5)H(13)Mg(1)N(1)O(3)P(1)	190.442
Mg+2_H+1_1GlycerolOPO3-2				
1	---	1	C(3)H(8)Mg(1)O(6)P(1)	195.372
Mg+2_H+1_1GlycerolOPO3-2(2)				
-1	---	1	C(6)H(15)Mg(1)O(12)P(2)	365.431
Mg+2_H+1_2Am2PrPhos-2				
1	---	1	C(3)H(9)Mg(1)N(1)O(3)P(1)	162.388
Mg+2_H+1_2Am3PhosPr-3				
0	---	1	C(3)H(6)Mg(1)N(1)O(5)P(1)	191.363
Mg+2_H+1_2AmButan-1				
2	---	1	C(4)H(9)Mg(1)N(1)O(2)	127.426
Mg+2_H+1_2AmEtPhos-2				
1	---	2	C(2)H(7)Mg(1)N(1)O(3)P(1)	148.362
Mg+2_H+1_2GlycerolOPO3-2				
1	---	1	C(3)H(8)Mg(1)O(6)P(1)	195.372
Mg+2_H+1_2GlycerolOPO3-2(2)				
-1	---	1	C(6)H(15)Mg(1)O(12)P(2)	365.431
Mg+2_H+1_2HMDTMP-8				
-5	---	2	C(7)H(23)Mg(1)N(2)O(13)P(4)	491.466
Mg+2_H+1_2MeNTA-3				
0	---	1	C(7)H(9)Mg(1)N(1)O(6)	227.457

Mg+2_H+1_2OHTriMDTA-4				
-1	---	1	C(11)H(15)Mg(1)N(2)O(9)	343.553
Mg+2_H+1_3AmPrPhos-2				
1	---	1	C(3)H(9)Mg(1)N(1)O(3)P(1)	162.388
Mg+2_H+1_5ADP-3				
0	---	3	C(10)H(13)Mg(1)N(5)O(10)P(2)	449.494
Mg+2_H+1_5AMP-2				
1	---	1	C(10)H(13)Mg(1)N(5)O(7)P(1)	370.522
Mg+2_H+1_5AQP-5				
-2	---	2	C(10)H(13)Mg(1)N(5)O(16)P(4)	607.438
Mg+2_H+1_5ATP-4				
-1	---	4	C(10)H(13)Mg(1)N(5)O(13)P(3)	528.466
Mg+2_H+1_5CDP-3				
0	---	1	C(9)H(13)Mg(1)N(3)O(11)P(2)	425.469
Mg+2_H+1_5CMP-2				
1	---	2	C(9)H(13)Mg(1)N(3)O(8)P(1)	346.497
Mg+2_H+1_5CTP-4				
-1	---	2	C(9)H(13)Mg(1)N(3)O(14)P(3)	504.441
Mg+2_H+1_5GMP-2				
1	---	1	C(10)H(13)Mg(1)N(5)O(8)P(1)	386.521
Mg+2_H+1_5GTP-4				
-1	---	1	C(10)H(13)Mg(1)N(5)O(14)P(3)	544.465
Mg+2_H+1_5ITP-4				
-1	---	1	C(10)H(12)Mg(1)N(4)O(14)P(3)	529.451

Mg+2_H+1_5TMP-2				
1	---	1	C(10)H(14)Mg(1)N(2)O(8)P(1)	345.509
Mg+2_H+1_5UTP-4				
-1	---	2	C(9)H(12)Mg(1)N(2)O(15)P(3)	505.426
Mg+2_H+1_Adenine-1				
2	---	1	C(5)H(5)Mg(1)N(5)	159.433
Mg+2_H+1_ADOPPH-5				
-2	---	1	C(5)H(13)Mg(1)N(1)O(13)P(4)	443.358
Mg+2_H+1_Ala-1				
2	---	1	C(3)H(7)Mg(1)N(1)O(2)	113.399
Mg+2_H+1_Ala-1_Arg-1				
1	---	1	C(9)H(20)Mg(1)N(5)O(4)	286.594
Mg+2_H+1_Ala-1_Asn-1				
1	---	1	C(7)H(14)Mg(1)N(3)O(5)	244.510
Mg+2_H+1_Ala-1_Asp-2				
0	---	1	C(7)H(12)Mg(1)N(2)O(6)	244.487
Mg+2_H+1_Ala-1_Citric-3				
-1	---	1	C(9)H(12)Mg(1)N(1)O(9)	302.501
Mg+2_H+1_Ala-1_Citrul-1				
1	---	1	C(9)H(19)Mg(1)N(4)O(5)	287.579
Mg+2_H+1_Ala-1_Gln-1				
1	---	1	C(8)H(16)Mg(1)N(3)O(5)	258.537
Mg+2_H+1_Ala-1_His-1				
1	---	1	C(9)H(15)Mg(1)N(4)O(4)	267.548

Mg+2_H+1_Ala-1_Lactic-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(5)	202.470
Mg+2_H+1_Ala-1_Malic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(7)	245.472
Mg+2_H+1_Ala-1_Met-1				
1	---	1	C(8)H(17)Mg(1)N(2)O(4)S(1)	261.599
Mg+2_H+1_Ala-1_Oxalic-2				
0	---	1	C(5)H(7)Mg(1)N(1)O(6)	201.419
Mg+2_H+1_Ala-1_Phe-1				
1	---	1	C(12)H(17)Mg(1)N(2)O(4)	277.583
Mg+2_H+1_Ala-1_PO4-3				
-1	---	1	C(3)H(7)Mg(1)N(1)O(6)P(1)	208.371
Mg+2_H+1_Ala-1_Ser-1				
1	---	1	C(6)H(13)Mg(1)N(2)O(5)	217.485
Mg+2_H+1_Ala-1_Succinic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(6)	229.472
Mg+2_H+1_Ala-1_Thr-1				
1	---	1	C(7)H(15)Mg(1)N(2)O(5)	231.512
Mg+2_H+1_Ala-1_Trp-1				
1	---	1	C(14)H(18)Mg(1)N(3)O(4)	316.620
Mg+2_H+1_AmMePhos-2				
1	---	2	C(1)H(5)Mg(1)N(1)O(3)P(1)	134.335
Mg+2_H+1_AMOK-4				
-1	---	1	C(5)H(12)Mg(1)N(1)O(7)P(2)	284.406

Mg+2_H+1_AmPhenMeDiPhos-4				
-1	---	1	C(7)H(8)Mg(1)N(1)O(6)P(2)	288.397
Mg+2_H+1_Arg-1				
2	---	1	C(6)H(14)Mg(1)N(4)O(2)	198.508
Mg+2_H+1_Arg-1_Citric-3				
-1	---	1	C(12)H(19)Mg(1)N(4)O(9)	387.609
Mg+2_H+1_Arg-1_Gln-1				
1	---	1	C(11)H(23)Mg(1)N(6)O(5)	343.646
Mg+2_H+1_Arg-1_Gly-1				
1	---	1	C(8)H(18)Mg(1)N(5)O(4)	272.567
Mg+2_H+1_Arg-1_His-1				
1	---	1	C(12)H(22)Mg(1)N(7)O(4)	352.656
Mg+2_H+1_Arg-1_Lactic-1				
1	---	1	C(9)H(19)Mg(1)N(4)O(5)	287.579
Mg+2_H+1_Arg-1_Malic-2				
0	---	1	C(10)H(18)Mg(1)N(4)O(7)	330.581
Mg+2_H+1_Arg-1_Oxalic-2				
0	---	1	C(8)H(14)Mg(1)N(4)O(6)	286.527
Mg+2_H+1_Arg-1_PO4-3				
-1	---	1	C(6)H(14)Mg(1)N(4)O(6)P(1)	293.479
Mg+2_H+1_Arg-1_Pro-1				
1	---	1	C(11)H(22)Mg(1)N(5)O(4)	312.632
Mg+2_H+1_Arg-1_Succinic-2				
0	---	1	C(10)H(18)Mg(1)N(4)O(6)	314.581

Mg+2_H+1_Arg-1_Thr-1				
1	---	1	C(10)H(22)Mg(1)N(5)O(5)	316.620
Mg+2_H+1_Arg-1_Val-1				
1	---	1	C(11)H(24)Mg(1)N(5)O(4)	314.648
Mg+2_H+1_Arsenazo1-6				
-3	---	1	C(16)H(8)As(1)Mg(1)N(2)O(11)S(2)	567.593
Mg+2_H+1_Ascorbic-2				
1	---	2	C(6)H(7)Mg(1)O(6)	199.423
Mg+2_H+1_Asn-1				
2	---	1	C(4)H(8)Mg(1)N(2)O(3)	156.424
Mg+2_H+1_Asn-1_Citric-3				
-1	---	1	C(10)H(13)Mg(1)N(2)O(10)	345.526
Mg+2_H+1_Asn-1_Gln-1				
1	---	1	C(9)H(17)Mg(1)N(4)O(6)	301.562
Mg+2_H+1_Asn-1_Gly-1				
1	---	1	C(6)H(12)Mg(1)N(3)O(5)	230.483
Mg+2_H+1_Asn-1_His-1				
1	---	1	C(10)H(16)Mg(1)N(5)O(5)	310.573
Mg+2_H+1_Asn-1_Lactic-1				
1	---	1	C(7)H(13)Mg(1)N(2)O(6)	245.495
Mg+2_H+1_Asn-1_Malic-2				
0	---	1	C(8)H(12)Mg(1)N(2)O(8)	288.497
Mg+2_H+1_Asn-1_Oxalic-2				
0	---	1	C(6)H(8)Mg(1)N(2)O(7)	244.444

Mg+2_H+1_Asn-1_PO4-3				
-1	---	1	C(4)H(8)Mg(1)N(2)O(7)P(1)	251.396
Mg+2_H+1_Asn-1_Pro-1				
1	---	1	C(9)H(16)Mg(1)N(3)O(5)	270.548
Mg+2_H+1_Asn-1_Ser-1				
1	---	1	C(7)H(14)Mg(1)N(3)O(6)	260.510
Mg+2_H+1_Asn-1_Succinic-2				
0	---	1	C(8)H(12)Mg(1)N(2)O(7)	272.498
Mg+2_H+1_Asn-1_Thr-1				
1	---	1	C(8)H(16)Mg(1)N(3)O(6)	274.537
Mg+2_H+1_Asn-1_Val-1				
1	---	1	C(9)H(18)Mg(1)N(3)O(5)	272.564
Mg+2_H+1_AsO4-3				
0	---	2	As(1)H(1)Mg(1)O(4)	164.233
Mg+2_H+1_AsO4-3_H2O(7)_(s)				
0	---	2	As(1)H(15)Mg(1)O(11)	290.340
Mg+2_H+1_Asp-2				
1	---	2	C(4)H(6)Mg(1)N(1)O(4)	156.401
Mg+2_H+1_Asp-2_Citric-3				
-2	---	1	C(10)H(11)Mg(1)N(1)O(11)	345.502
Mg+2_H+1_Asp-2_Malic-2				
-1	---	1	C(8)H(10)Mg(1)N(1)O(9)	288.474
Mg+2_H+1_Asp-2_Oxalic-2				
-1	---	1	C(6)H(6)Mg(1)N(1)O(8)	244.421

Mg+2_H+1_Asp-2_PO4-3				
-2	---	1	C(4)H(6)Mg(1)N(1)O(8)P(1)	251.373
Mg+2_H+1_Asp-2_Succinic-2				
-1	---	1	C(8)H(10)Mg(1)N(1)O(8)	272.474
Mg+2_H+1_bAla-1				
2	---	1	C(3)H(7)Mg(1)N(1)O(2)	113.399
Mg+2_H+1_bAla-1_Citric-3				
-1	---	1	C(9)H(12)Mg(1)N(1)O(9)	302.501
Mg+2_H+1_bAla-1_Gln-1				
1	---	1	C(8)H(16)Mg(1)N(3)O(5)	258.537
Mg+2_H+1_bAla-1_Lactic-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(5)	202.470
Mg+2_H+1_bAla-1_Malic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(7)	245.472
Mg+2_H+1_bAla-1_Oxalic-2				
0	---	1	C(5)H(7)Mg(1)N(1)O(6)	201.419
Mg+2_H+1_bAla-1_PO4-3				
-1	---	1	C(3)H(7)Mg(1)N(1)O(6)P(1)	208.371
Mg+2_H+1_bAla-1_Succinic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(6)	229.472
Mg+2_H+1_Bipy_Cytosine				
3	---	1	C(14)H(14)Mg(1)N(5)O(1)	292.603
Mg+2_H+1_Bu1234TetrCOO-4				
-1	---	1	C(8)H(7)Mg(1)O(8)	255.444

Mg+2_H+1_Bu14DiPhos-4				
-1	---	1	C(4)H(9)Mg(1)O(6)P(2)	239.365
Mg+2_H+1_Chelidam-3				
0	---	1	C(7)H(3)Mg(1)N(1)O(5)	205.410
Mg+2_H+1_Cis-2				
1	---	2	C(6)H(11)Mg(1)N(2)O(4)S(2)	263.589
Mg+2_H+1_Cis-2_Citric-3				
-2	---	1	C(12)H(16)Mg(1)N(2)O(11)S(2)	452.691
Mg+2_H+1_Cis-2_Malic-2				
-1	---	1	C(10)H(15)Mg(1)N(2)O(9)S(2)	395.662
Mg+2_H+1_Cis-2_Oxalic-2				
-1	---	1	C(8)H(11)Mg(1)N(2)O(8)S(2)	351.609
Mg+2_H+1_Cis-2_Succinic-2				
-1	---	1	C(10)H(15)Mg(1)N(2)O(8)S(2)	379.663
Mg+2_H+1_Citric-3				
0	---	2	C(6)H(6)Mg(1)O(7)	214.414
Mg+2_H+1_Citric-3_PO4-3				
-3	---	1	C(6)H(6)Mg(1)O(11)P(1)	309.386
Mg+2_H+1_Citric-3(2)				
-3	---	1	C(12)H(11)Mg(1)O(14)	403.516
Mg+2_H+1_Citrul-1				
2	---	1	C(6)H(13)Mg(1)N(3)O(3)	199.493
Mg+2_H+1_Citrul-1_Citric-3				
-1	---	1	C(12)H(18)Mg(1)N(3)O(10)	388.594

Mg+2_H+1_Citrul-1_Gln-1				
1	---	1	C(11)H(22)Mg(1)N(5)O(6)	344.631
Mg+2_H+1_Citrul-1_Gly-1				
1	---	1	C(8)H(17)Mg(1)N(4)O(5)	273.552
Mg+2_H+1_Citrul-1_Lactic-1				
1	---	1	C(9)H(18)Mg(1)N(3)O(6)	288.563
Mg+2_H+1_Citrul-1_Malic-2				
0	---	1	C(10)H(17)Mg(1)N(3)O(8)	331.565
Mg+2_H+1_Citrul-1_Oxalic-2				
0	---	1	C(8)H(13)Mg(1)N(3)O(7)	287.512
Mg+2_H+1_Citrul-1_PO4-3				
-1	---	1	C(6)H(13)Mg(1)N(3)O(7)P(1)	294.464
Mg+2_H+1_Citrul-1_Pro-1				
1	---	1	C(11)H(21)Mg(1)N(4)O(5)	313.617
Mg+2_H+1_Citrul-1_Succinic-2				
0	---	1	C(10)H(17)Mg(1)N(3)O(7)	315.566
Mg+2_H+1_Citrul-1_Thr-1				
1	---	1	C(10)H(21)Mg(1)N(4)O(6)	317.605
Mg+2_H+1_Citrul-1_Val-1				
1	---	1	C(11)H(23)Mg(1)N(4)O(5)	315.632
Mg+2_H+1_Clodronic-4				
-1	---	1	C(1)H(1)Cl(2)Mg(1)O(6)	204.226
Mg+2_H+1_ClTetracycline-2				
1	---	1	C(22)H(22)Cl(1)Mg(1)N(2)O(8)	502.183

Mg+2_H+1_CO3-2				
1	---	6	C(1)H(1)Mg(1)O(3)	85.3221
Mg+2_H+1_COOGlu-3				
0	---	1	C(6)H(7)Mg(1)N(1)O(6)	213.430
Mg+2_H+1_COOMeTartronic-3				
0	---	1	C(5)H(4)Mg(1)O(7)	200.388
Mg+2_H+1_CPDTA-4				
-1	---	2	C(13)H(17)Mg(1)N(2)O(8)	353.592
Mg+2_H+1_Cys-2				
1	---	2	C(3)H(6)Mg(1)N(1)O(2)S(1)	144.451
Mg+2_H+1_Cys-2_Citric-3				
-2	---	1	C(9)H(11)Mg(1)N(1)O(9)S(1)	333.553
Mg+2_H+1_Cys-2_Oxalic-2				
-1	---	1	C(5)H(6)Mg(1)N(1)O(6)S(1)	232.471
Mg+2_H+1_Cys-2_Succinic-2				
-1	---	1	C(7)H(10)Mg(1)N(1)O(6)S(1)	260.525
Mg+2_H+1_Cytidine_Gly-1				
2	---	2	C(11)H(18)Mg(1)N(4)O(7)	342.592
Mg+2_H+1_Cytidine_His-1				
2	---	2	C(15)H(22)Mg(1)N(6)O(7)	422.681
Mg+2_H+1_Cytidine_Histamine				
3	---	3	C(14)H(23)Mg(1)N(6)O(5)	379.679
Mg+2_H+1_Cytosine				
3	---	3	C(4)H(6)Mg(1)N(3)O(1)	136.416

Mg+2_H+1_Cytosine_Gly-1				
2	---	2	C(6)H(10)Mg(1)N(4)O(3)	210.475
Mg+2_H+1_Cytosine_Histamine				
3	---	2	C(9)H(15)Mg(1)N(6)O(1)	247.563
Mg+2_H+1_Dec110DiPhos-4				
-1	---	1	C(10)H(21)Mg(1)O(6)P(2)	323.526
Mg+2_H+1_Demeclocycline-2				
1	---	1	C(21)H(21)Cl(1)Mg(1)N(2)O(8)	489.164
Mg+2_H+1_Demeclocycline-2(2)				
-1	---	1	C(42)H(41)Cl(2)Mg(1)N(4)O(16)	953.016
Mg+2_H+1_DeOxDeMeTetracycline-2				
1	---	1	C(21)H(21)Mg(1)N(2)O(8)	453.711
Mg+2_H+1_DeOxDeMeTetracycline-2(2)				
-1	---	1	C(42)H(41)Mg(1)N(4)O(16)	882.110
Mg+2_H+1_DiClMeDiPhos-4				
-1	---	1	C(1)H(1)Cl(2)Mg(1)O(6)P(2)	266.174
Mg+2_H+1_Diglycol-2				
1	---	2	C(4)H(5)Mg(1)O(5)	157.386
Mg+2_H+1_DiMeEDDA-2				
1	---	1	C(8)H(15)Mg(1)N(2)O(4)	227.523
Mg+2_H+1_DiTartronic-4				
-1	---	1	C(6)H(3)Mg(1)O(9)	243.389
Mg+2_H+1_Doxycycline-2				
1	---	1	C(22)H(23)Mg(1)N(2)O(8)	467.738

Mg+2_H+1_Doxycycline-2(2)				
-1	---	1	C(44)H(45)Mg(1)N(4)O(16)	910.164
Mg+2_H+1_DTPA-5				
-2	---	4	C(14)H(19)Mg(1)N(3)O(10)	413.624
Mg+2_H+1_DTPMP-9				
-6	---	2	C(9)H(20)Mg(1)N(3)O(15)P(5)	589.444
Mg+2_H+1_EDDG-4				
-1	---	1	C(12)H(17)Mg(1)N(2)O(8)	341.581
Mg+2_H+1_EDDM-4				
-1	---	1	C(8)H(9)Mg(1)N(2)O(8)	285.473
Mg+2_H+1_EDDS-4				
-1	---	1	C(10)H(13)Mg(1)N(2)O(8)	313.527
Mg+2_H+1_EDTA-4				
-1	---	3	C(10)H(13)Mg(1)N(2)O(8)	313.527
Mg+2_H+1_EDTMP-8				
-5	---	3	C(6)H(13)Mg(1)N(2)O(12)P(4)	453.376
Mg+2_H+1_EEDTA-4				
-1	---	2	C(12)H(17)Mg(1)N(2)O(9)	357.580
Mg+2_H+1_EGTA-4				
-1	---	3	C(14)H(21)Mg(1)N(2)O(10)	401.633
Mg+2_H+1_EHPG-4				
-1	---	1	C(18)H(17)Mg(1)N(2)O(6)	381.648
Mg+2_H+1_Et11DiPhos-4				
-1	---	1	C(2)H(5)Mg(1)O(6)P(2)	211.311

Mg+2_H+1_Et12DiPhos-4				
-1	---	1	C(2)H(5)Mg(1)O(6)P(2)	211.311
Mg+2_H+1_EtDiAmDiAcDiHydroxam-4				
-1	---	2	C(10)H(15)Mg(1)N(4)O(8)	343.556
Mg+2_H+1_Fruct16DiPhos-4				
-1	---	1	C(6)H(11)Mg(1)O(12)P(2)	361.399
Mg+2_H+1_Gln-1				
2	---	1	C(5)H(10)Mg(1)N(2)O(3)	170.451
Mg+2_H+1_Gln-1_Asp-2				
0	---	1	C(9)H(15)Mg(1)N(3)O(7)	301.539
Mg+2_H+1_Gln-1_Cis-2				
0	---	1	C(11)H(20)Mg(1)N(4)O(7)S(2)	408.727
Mg+2_H+1_Gln-1_Citric-3				
-1	---	1	C(11)H(15)Mg(1)N(2)O(10)	359.553
Mg+2_H+1_Gln-1_Glu-2				
0	---	1	C(10)H(17)Mg(1)N(3)O(7)	315.566
Mg+2_H+1_Gln-1_Gly-1				
1	---	1	C(7)H(14)Mg(1)N(3)O(5)	244.510
Mg+2_H+1_Gln-1_His-1				
1	---	1	C(11)H(18)Mg(1)N(5)O(5)	324.599
Mg+2_H+1_Gln-1_Hyp-1				
1	---	1	C(10)H(18)Mg(1)N(3)O(6)	300.574
Mg+2_H+1_Gln-1_Ile-1				
1	---	1	C(11)H(22)Mg(1)N(3)O(5)	300.618

Mg+2_H+1_Gln-1_Lactic-1				
1	---	1	C(8)H(15)Mg(1)N(2)O(6)	259.522
Mg+2_H+1_Gln-1_Leu-1				
1	---	1	C(11)H(22)Mg(1)N(3)O(5)	300.618
Mg+2_H+1_Gln-1_Malic-2				
0	---	1	C(9)H(14)Mg(1)N(2)O(8)	302.524
Mg+2_H+1_Gln-1_Met-1				
1	---	1	C(10)H(20)Mg(1)N(3)O(5)S(1)	318.651
Mg+2_H+1_Gln-1_Oxalic-2				
0	---	1	C(7)H(10)Mg(1)N(2)O(7)	258.471
Mg+2_H+1_Gln-1_Phe-1				
1	---	1	C(14)H(20)Mg(1)N(3)O(5)	334.635
Mg+2_H+1_Gln-1_PO4-3				
-1	---	1	C(5)H(10)Mg(1)N(2)O(7)P(1)	265.423
Mg+2_H+1_Gln-1_Pro-1				
1	---	1	C(10)H(18)Mg(1)N(3)O(5)	284.575
Mg+2_H+1_Gln-1_Ser-1				
1	---	1	C(8)H(16)Mg(1)N(3)O(6)	274.537
Mg+2_H+1_Gln-1_Succinic-2				
0	---	1	C(9)H(14)Mg(1)N(2)O(7)	286.524
Mg+2_H+1_Gln-1_Thr-1				
1	---	1	C(9)H(18)Mg(1)N(3)O(6)	288.563
Mg+2_H+1_Gln-1_Trp-1				
1	---	1	C(16)H(21)Mg(1)N(4)O(5)	373.672

Mg+2_H+1_Gln-1_Val-1				
1	---	1	C(10)H(20)Mg(1)N(3)O(5)	286.591
Mg+2_H+1_Glp-1				
2	---	1	C(5)H(7)Mg(1)N(1)O(3)	153.421
Mg+2_H+1_Glu-2				
1	---	2	C(5)H(8)Mg(1)N(1)O(4)	170.428
Mg+2_H+1_Glu-2_Citric-3				
-2	---	1	C(11)H(13)Mg(1)N(1)O(11)	359.529
Mg+2_H+1_Glu-2_Malic-2				
-1	---	1	C(9)H(12)Mg(1)N(1)O(9)	302.501
Mg+2_H+1_Glu-2_Oxalic-2				
-1	---	1	C(7)H(8)Mg(1)N(1)O(8)	258.447
Mg+2_H+1_Glu-2_PO4-3				
-2	---	1	C(5)H(8)Mg(1)N(1)O(8)P(1)	265.399
Mg+2_H+1_Glu-2_Succinic-2				
-1	---	1	C(9)H(12)Mg(1)N(1)O(8)	286.501
Mg+2_H+1_Glutaric-2				
1	---	1	C(5)H(7)Mg(1)O(4)	155.413
Mg+2_H+1_Gly-1				
2	---	1	C(2)H(5)Mg(1)N(1)O(2)	99.3722
Mg+2_H+1_Gly-1_Asp-2				
0	---	1	C(6)H(10)Mg(1)N(2)O(6)	230.460
Mg+2_H+1_Gly-1_Citric-3				
-1	---	1	C(8)H(10)Mg(1)N(1)O(9)	288.474

Mg+2_H+1_Gly-1_His-1				
1	---	1	C(8)H(13)Mg(1)N(4)O(4)	253.521
Mg+2_H+1_Gly-1_Lactic-1				
1	---	1	C(5)H(10)Mg(1)N(1)O(5)	188.443
Mg+2_H+1_Gly-1_Malic-2				
0	---	1	C(6)H(9)Mg(1)N(1)O(7)	231.445
Mg+2_H+1_Gly-1_Met-1				
1	---	1	C(7)H(15)Mg(1)N(2)O(4)S(1)	247.572
Mg+2_H+1_Gly-1_Oxalic-2				
0	---	1	C(4)H(5)Mg(1)N(1)O(6)	187.392
Mg+2_H+1_Gly-1_Phe-1				
1	---	1	C(11)H(15)Mg(1)N(2)O(4)	263.556
Mg+2_H+1_Gly-1_PO4-3				
-1	---	1	C(2)H(5)Mg(1)N(1)O(6)P(1)	194.344
Mg+2_H+1_Gly-1_Ser-1				
1	---	1	C(5)H(11)Mg(1)N(2)O(5)	203.458
Mg+2_H+1_Gly-1_Succinic-2				
0	---	1	C(6)H(9)Mg(1)N(1)O(6)	215.446
Mg+2_H+1_Gly-1_Thr-1				
1	---	1	C(6)H(13)Mg(1)N(2)O(5)	217.485
Mg+2_H+1_Gly-1_Trp-1				
1	---	1	C(13)H(16)Mg(1)N(3)O(4)	302.593
Mg+2_H+1_GlyOPhosSer-3				
0	---	1	C(5)H(9)Mg(1)N(2)O(7)P(1)	264.415

Mg+2_H+1_Glyphosate-3				
0	---	2	C(3)H(6)Mg(1)N(1)O(5)P(1)	191.363
Mg+2_H+1_HBED-4				
-1	---	3	C(20)H(21)Mg(1)N(2)O(6)	409.702
Mg+2_H+1_HBEDPO-6				
-3	---	2	C(18)H(21)Mg(1)N(2)O(8)P(2)	479.626
Mg+2_H+1_HexMDTA-4				
-1	---	1	C(14)H(21)Mg(1)N(2)O(8)	369.634
Mg+2_H+1_His-1				
2	---	2	C(6)H(9)Mg(1)N(3)O(2)	179.461
Mg+2_H+1_His-1_Asp-2				
0	---	1	C(10)H(14)Mg(1)N(4)O(6)	310.549
Mg+2_H+1_His-1_Citric-3				
-1	---	1	C(12)H(14)Mg(1)N(3)O(9)	368.563
Mg+2_H+1_His-1_Lactic-1				
1	---	1	C(9)H(14)Mg(1)N(3)O(5)	268.532
Mg+2_H+1_His-1_Leu-1				
1	---	1	C(12)H(21)Mg(1)N(4)O(4)	309.628
Mg+2_H+1_His-1_Malic-2				
0	---	1	C(10)H(13)Mg(1)N(3)O(7)	311.534
Mg+2_H+1_His-1_Oxalic-2				
0	---	1	C(8)H(9)Mg(1)N(3)O(6)	267.481
Mg+2_H+1_His-1_PO4-3				
-1	---	1	C(6)H(9)Mg(1)N(3)O(6)P(1)	274.433

Mg+2_H+1_His-1_Pro-1				
1	---	1	C(11)H(17)Mg(1)N(4)O(4)	293.585
Mg+2_H+1_His-1_Ser-1				
1	---	1	C(9)H(15)Mg(1)N(4)O(5)	283.547
Mg+2_H+1_His-1_Succinic-2				
0	---	1	C(10)H(13)Mg(1)N(3)O(6)	295.535
Mg+2_H+1_His-1_Thr-1				
1	---	1	C(10)H(17)Mg(1)N(4)O(5)	297.574
Mg+2_H+1_His-1_Val-1				
1	---	1	C(11)H(19)Mg(1)N(4)O(4)	295.601
Mg+2_H+1_Histamine				
3	---	2	C(5)H(10)Mg(1)N(3)	136.460
Mg+2_H+1_HOEDTA-3				
0	---	1	C(10)H(16)Mg(1)N(2)O(7)	300.551
Mg+2_H+1_HPEDDA-4				
-1	---	1	C(18)H(17)Mg(1)N(2)O(6)	381.648
Mg+2_H+1_HydroxyCitric-3				
0	---	1	C(6)H(6)Mg(1)O(8)	230.414
Mg+2_H+1_Hyp-1				
2	---	1	C(5)H(9)Mg(1)N(1)O(3)	155.436
Mg+2_H+1_Hyp-1_Citric-3				
-1	---	1	C(11)H(14)Mg(1)N(1)O(10)	344.538
Mg+2_H+1_Hyp-1_Lactic-1				
1	---	1	C(8)H(14)Mg(1)N(1)O(6)	244.507

Mg+2_H+1_Hyp-1_Malic-2				
0	---	1	C(9)H(13)Mg(1)N(1)O(8)	287.509
Mg+2_H+1_Hyp-1_Oxalic-2				
0	---	1	C(7)H(9)Mg(1)N(1)O(7)	243.456
Mg+2_H+1_Hyp-1_PO4-3				
-1	---	1	C(5)H(9)Mg(1)N(1)O(7)P(1)	250.408
Mg+2_H+1_Hyp-1_Succinic-2				
0	---	1	C(9)H(13)Mg(1)N(1)O(7)	271.510
Mg+2_H+1_ICRF198-2				
1	---	2	C(11)H(19)Mg(1)N(4)O(6)	327.600
Mg+2_H+1_IDA-2				
1	---	1	C(4)H(6)Mg(1)N(1)O(4)	156.401
Mg+2_H+1_Ile-1				
2	---	1	C(6)H(13)Mg(1)N(1)O(2)	155.480
Mg+2_H+1_Ile-1_Citric-3				
-1	---	1	C(12)H(18)Mg(1)N(1)O(9)	344.581
Mg+2_H+1_Ile-1_Lactic-1				
1	---	1	C(9)H(18)Mg(1)N(1)O(5)	244.551
Mg+2_H+1_Ile-1_Malic-2				
0	---	1	C(10)H(17)Mg(1)N(1)O(7)	287.553
Mg+2_H+1_Ile-1_Oxalic-2				
0	---	1	C(8)H(13)Mg(1)N(1)O(6)	243.499
Mg+2_H+1_Ile-1_PO4-3				
-1	---	1	C(6)H(13)Mg(1)N(1)O(6)P(1)	250.451

Mg+2_H+1_Ile-1_Succinic-2				
0	---	1	C(10)H(17)Mg(1)N(1)O(6)	271.553
Mg+2_H+1_Ile-1_Thr-1				
1	---	1	C(10)H(21)Mg(1)N(2)O(5)	273.592
Mg+2_H+1_IMimosine-2				
1	---	2	C(8)H(9)Mg(1)N(2)O(4)	221.475
Mg+2_H+1_IMimosine-2(2)				
-1	---	3	C(16)H(17)Mg(1)N(4)O(8)	417.638
Mg+2_H+1_Inositol126TriPhos-6				
-3	---	1	C(6)H(10)Mg(1)O(15)P(3)	439.363
Mg+2_H+1_Lactic-1_Asp-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(7)	245.472
Mg+2_H+1_Lactic-1_Cis-2				
0	---	1	C(9)H(16)Mg(1)N(2)O(7)S(2)	352.660
Mg+2_H+1_Lactic-1_Cys-2				
0	---	1	C(6)H(11)Mg(1)N(1)O(5)S(1)	233.522
Mg+2_H+1_Lactic-1_Glu-2				
0	---	1	C(8)H(13)Mg(1)N(1)O(7)	259.499
Mg+2_H+1_Lactic-1_Leu-1				
1	---	1	C(9)H(18)Mg(1)N(1)O(5)	244.551
Mg+2_H+1_Lactic-1_Lys-1				
1	---	1	C(9)H(19)Mg(1)N(2)O(5)	259.565
Mg+2_H+1_Lactic-1_Met-1				
1	---	1	C(8)H(16)Mg(1)N(1)O(5)S(1)	262.584

Mg+2_H+1_Lactic-1_Orn-1				
1	---	1	C(8)H(17)Mg(1)N(2)O(5)	245.538
Mg+2_H+1_Lactic-1_Phe-1				
1	---	1	C(12)H(16)Mg(1)N(1)O(5)	278.568
Mg+2_H+1_Lactic-1_PO4-3				
-1	---	1	C(3)H(6)Mg(1)O(7)P(1)	209.355
Mg+2_H+1_Lactic-1_Pro-1				
1	---	1	C(8)H(14)Mg(1)N(1)O(5)	228.508
Mg+2_H+1_Lactic-1_Ser-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(6)	218.469
Mg+2_H+1_Lactic-1_SiH2O4-2				
0	---	1	C(3)H(8)Mg(1)O(7)Si(1)	208.483
Mg+2_H+1_Lactic-1_Thr-1				
1	---	1	C(7)H(14)Mg(1)N(1)O(6)	232.496
Mg+2_H+1_Lactic-1_Trp-1				
1	---	1	C(14)H(17)Mg(1)N(2)O(5)	317.604
Mg+2_H+1_Lactic-1_Tyr-2				
0	---	1	C(12)H(15)Mg(1)N(1)O(6)	293.559
Mg+2_H+1_Lactic-1_Val-1				
1	---	1	C(8)H(16)Mg(1)N(1)O(5)	230.524
Mg+2_H+1_LDopa-3				
0	---	1	C(9)H(9)Mg(1)N(1)O(4)	219.480
Mg+2_H+1_Leu-1				
2	---	1	C(6)H(13)Mg(1)N(1)O(2)	155.480

Mg+2_H+1_Leu-1_Citric-3				
-1	---	1	C(12)H(18)Mg(1)N(1)O(9)	344.581
Mg+2_H+1_Leu-1_Malic-2				
0	---	1	C(10)H(17)Mg(1)N(1)O(7)	287.553
Mg+2_H+1_Leu-1_Oxalic-2				
0	---	1	C(8)H(13)Mg(1)N(1)O(6)	243.499
Mg+2_H+1_Leu-1_PO4-3				
-1	---	1	C(6)H(13)Mg(1)N(1)O(6)P(1)	250.451
Mg+2_H+1_Leu-1_Succinic-2				
0	---	1	C(10)H(17)Mg(1)N(1)O(6)	271.553
Mg+2_H+1_Leu-1_Thr-1				
1	---	1	C(10)H(21)Mg(1)N(2)O(5)	273.592
Mg+2_H+1_Lys-1				
2	---	1	C(6)H(14)Mg(1)N(2)O(2)	170.494
Mg+2_H+1_Lys-1_Citric-3				
-1	---	1	C(12)H(19)Mg(1)N(2)O(9)	359.596
Mg+2_H+1_Lys-1_Oxalic-2				
0	---	1	C(8)H(14)Mg(1)N(2)O(6)	258.514
Mg+2_H+1_Lys-1_Succinic-2				
0	---	1	C(10)H(18)Mg(1)N(2)O(6)	286.568
Mg+2_H+1_Maleic-2				
1	---	1	C(4)H(3)Mg(1)O(4)	139.370
Mg+2_H+1_Malic-2				
1	---	2	C(4)H(5)Mg(1)O(5)	157.386

Mg+2_H+1_Malic-2_PO4-3				
-2	---	1	C(4)H(5)Mg(1)O(9)P(1)	252.357
Mg+2_H+1_Malic-2_SiH2O4-2				
-1	---	1	C(4)H(7)Mg(1)O(9)Si(1)	251.485
Mg+2_H+1_Malonic-2				
1	---	2	C(3)H(3)Mg(1)O(4)	127.359
Mg+2_H+1_mBDTA-4				
-1	---	2	C(12)H(17)Mg(1)N(2)O(8)	341.581
Mg+2_H+1_Meacycline-2				
1	---	1	C(22)H(21)Mg(1)N(2)O(8)	465.722
Mg+2_H+1_Meacycline-2(2)				
-1	---	1	C(44)H(41)Mg(1)N(4)O(16)	906.132
Mg+2_H+1_MECAMS-9				
-6	---	1	C(30)H(19)Mg(1)N(3)O(18)S(3)	829.975
Mg+2_H+1_MeDiPhos-4				
-1	---	1	C(1)H(3)Mg(1)O(6)P(2)	197.284
Mg+2_H+1_Met-1				
2	---	1	C(5)H(11)Mg(1)N(1)O(2)S(1)	173.513
Mg+2_H+1_Met-1_Citric-3				
-1	---	1	C(11)H(16)Mg(1)N(1)O(9)S(1)	362.614
Mg+2_H+1_Met-1_Malic-2				
0	---	1	C(9)H(15)Mg(1)N(1)O(7)S(1)	305.586
Mg+2_H+1_Met-1_Oxalic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(6)S(1)	261.532

Mg+2_H+1_Met-1_PO4-3				
-1	---	1	C(5)H(11)Mg(1)N(1)O(6)P(1)S(1)	268.484
Mg+2_H+1_Met-1_Pro-1				
1	---	1	C(10)H(19)Mg(1)N(2)O(4)S(1)	287.637
Mg+2_H+1_Met-1_Succinic-2				
0	---	1	C(9)H(15)Mg(1)N(1)O(6)S(1)	289.586
Mg+2_H+1_Met-1_Thr-1				
1	---	1	C(9)H(19)Mg(1)N(2)O(5)S(1)	291.625
Mg+2_H+1_Met-1_Val-1				
1	---	1	C(10)H(21)Mg(1)N(2)O(4)S(1)	289.653
Mg+2_H+1_MetNNDiAcet-3				
0	---	1	C(9)H(13)Mg(1)N(1)O(6)S(1)	287.570
Mg+2_H+1_Mimosine-2				
1	---	2	C(8)H(9)Mg(1)N(2)O(4)	221.475
Mg+2_H+1_Mimosine-2(2)				
-1	---	3	C(16)H(17)Mg(1)N(4)O(8)	417.638
Mg+2_H+1_Minocycline-2				
1	---	1	C(23)H(26)Mg(1)N(3)O(7)	480.780
Mg+2_H+1_Minocycline-2(2)				
-1	---	1	C(46)H(51)Mg(1)N(6)O(14)	936.248
Mg+2_H+1_mODS-4				
-1	---	2	C(8)H(7)Mg(1)O(9)	271.443
Mg+2_H+1_N2SHEtIDA-2				
1	---	2	C(6)H(10)Mg(1)N(1)O(4)S(1)	216.515

Mg+2_H+1_NEtIm(MePhos)*2-4				
-1	---	2	C(4)H(10)Mg(1)N(1)O(6)P(2)	254.380
Mg+2_H+1_NH3_Br-1(3)_H2O(6)_(s)				
0	---	2	Br(3)H(16)Mg(1)N(1)O(6)	390.147
Mg+2_H+1_NH3_Cl-1(3)_H2O(6)_(s)				
0	---	2	Cl(3)H(16)Mg(1)N(1)O(6)	256.794
Mg+2_H+1_NH3_PO4-3				
0	---	1	H(4)Mg(1)N(1)O(4)P(1)	137.315
Mg+2_H+1_NH3_PO4-3_(s) Magnesium ammonium phosphate				
0	---	2	H(4)Mg(1)N(1)O(4)P(1)	137.315
Mg+2_H+1_NH3_PO4-3_H2O_(s) Dittmarite; Magnesium ammonium phosphate monohydrate				
0	---	1	H(6)Mg(1)N(1)O(5)P(1)	155.330
Mg+2_H+1_NH3_PO4-3_H2O(6)_(s) Struvite; Magnesium ammonium phosphate hexahydrate				
0	15490-91-2	3	H(16)Mg(1)N(1)O(10)P(1)	245.407
Mg+2_H+1_NMeDTTA-4				
-1	---	1	C(13)H(20)Mg(1)N(3)O(8)	370.622
Mg+2_H+1_NOxNTMP-6				
-3	---	1	C(3)H(7)Mg(1)N(1)O(10)P(3)	334.316
Mg+2_H+1_NPhosMeIDA-4				
-1	---	2	C(5)H(7)Mg(1)N(1)O(7)P(1)	248.392
Mg+2_H+1_NTMP-6				
-3	---	3	C(3)H(7)Mg(1)N(1)O(9)P(3)	318.317
Mg+2_H+1_OctaMDTA-4				

-1	---	1	C(16)H(25)Mg(1)N(2)O(8)	397.688
Mg+2_H+1_OHEtDiPhos-4				
-1	---	1	C(2)H(5)Mg(1)O(7)P(2)	227.311
Mg+2_H+1_Olsalazine-4				
-1	---	1	C(14)H(7)Mg(1)N(2)O(4)	291.526
Mg+2_H+1_OPhosSerGly-3				
0	---	1	C(5)H(9)Mg(1)N(2)O(7)P(1)	264.415
Mg+2_H+1_Orn-1				
2	---	2	C(5)H(12)Mg(1)N(2)O(2)	156.468
Mg+2_H+1_Orn-1_Citric-3				
-1	---	1	C(11)H(17)Mg(1)N(2)O(9)	345.569
Mg+2_H+1_Orn-1_Oxalic-2				
0	---	1	C(7)H(12)Mg(1)N(2)O(6)	244.487
Mg+2_H+1_Oxalic-2				
1	---	1	C(2)H(1)Mg(1)O(4)	113.333
Mg+2_H+1_Oxalic-2_PO4-3				
-2	---	1	C(2)H(1)Mg(1)O(8)P(1)	208.304
Mg+2_H+1_Oxalic-2_SiH2O4-2				
-1	---	1	C(2)H(3)Mg(1)O(8)Si(1)	207.432
Mg+2_H+1_Oxalic-2_Tyr-2				
-1	---	1	C(11)H(10)Mg(1)N(1)O(7)	292.508
Mg+2_H+1_Oxonic-3				
0	---	1	C(4)H(1)Mg(1)N(3)O(4)	179.375
Mg+2_H+1_OxPen-2				
1	---	1	C(10)H(19)Mg(1)N(2)O(4)S(2)	319.697

Mg+2_H+1_OxTetracycline-2(2)				
-1	---	1	C(44)H(45)Mg(1)N(4)O(18)	942.162
Mg+2_H+1_P2O7-4				
-1	---	3	H(1)Mg(1)O(7)P(2)	199.257
Mg+2_H+1_P3O10-5				
-2	---	3	H(1)Mg(1)O(10)P(3)	278.229
Mg+2_H+1_P3O10-5(2)				
-7	---	1	H(1)Mg(1)O(20)P(6)	531.145
Mg+2_H+1_P4O13-6				
-3	---	1	H(1)Mg(1)O(13)P(4)	357.201
Mg+2_H+1_PentMDTA-4				
-1	---	2	C(13)H(19)Mg(1)N(2)O(8)	355.608
Mg+2_H+1_Phe-1				
2	---	1	C(9)H(11)Mg(1)N(1)O(2)	189.497
Mg+2_H+1_Phe-1_Citric-3				
-1	---	1	C(15)H(16)Mg(1)N(1)O(9)	378.598
Mg+2_H+1_Phe-1_Malic-2				
0	---	1	C(13)H(15)Mg(1)N(1)O(7)	321.570
Mg+2_H+1_Phe-1_Oxalic-2				
0	---	1	C(11)H(11)Mg(1)N(1)O(6)	277.516
Mg+2_H+1_Phe-1_PO4-3				
-1	---	1	C(9)H(11)Mg(1)N(1)O(6)P(1)	284.468
Mg+2_H+1_Phe-1_Pro-1				
1	---	1	C(14)H(19)Mg(1)N(2)O(4)	303.621

Mg+2_H+1_Phe-1_Succinic-2				
0	---	1	C(13)H(15)Mg(1)N(1)O(6)	305.570
Mg+2_H+1_Phe-1_Thr-1				
1	---	1	C(13)H(19)Mg(1)N(2)O(5)	307.609
Mg+2_H+1_Phe-1_Val-1				
1	---	1	C(14)H(21)Mg(1)N(2)O(4)	305.637
Mg+2_H+1_PhosAcet-3				
0	---	1	C(2)H(3)Mg(1)O(5)P(1)	162.322
Mg+2_H+1_PhosForm-3				
0	---	1	C(1)H(2)Mg(1)O(5)P(1)	149.303
Mg+2_H+1_PMEDAP-2				
1	---	1	C(8)H(12)Mg(1)N(6)O(4)P(1)	311.500
Mg+2_H+1_PO4-3				
0	---	4	H(1)Mg(1)O(4)P(1)	120.285
Mg+2_H+1_PO4-3_(s) Magnesium hydrogen phosphate				
0	7757-86-0	1	H(1)Mg(1)O(4)P(1)	120.285
Mg+2_H+1_PO4-3_H2O(2)_(s) Magnesium phosphate dihydrate				
0	---	1	H(5)Mg(1)O(6)P(1)	156.315
Mg+2_H+1_PO4-3_H2O(3)_(s) Newberyite; Dibasic magnesium phosphate trihydrate				
0	7782-75-4	3	H(7)Mg(1)O(7)P(1)	174.330
Mg+2_H+1_PO4EtAm-2				
1	---	1	C(2)H(7)Mg(1)N(1)O(4)P(1)	164.361
Mg+2_H+1_PO4MeSer-3				

0	---	1	C(4)H(8)Mg(1)N(1)O(6)P(1)	221.390
Mg+2_H+1_PO4Ser-3				
0	---	3	C(3)H(6)Mg(1)N(1)O(6)P(1)	207.363
Mg+2_H+1_PO4Thr-3				
0	---	1	C(4)H(8)Mg(1)N(1)O(6)P(1)	221.390
Mg+2_H+1_Pr12DiPhos-4				
-1	---	1	C(3)H(7)Mg(1)O(6)P(2)	225.338
Mg+2_H+1_Pr13DiPhos-4				
-1	---	1	C(3)H(7)Mg(1)O(6)P(2)	225.338
Mg+2_H+1_Pr22DiPhos-4				
-1	---	1	C(3)H(7)Mg(1)O(6)P(2)	225.338
Mg+2_H+1_Pro-1				
2	---	1	C(5)H(9)Mg(1)N(1)O(2)	139.437
Mg+2_H+1_Pro-1_Asp-2				
0	---	1	C(9)H(14)Mg(1)N(2)O(6)	270.525
Mg+2_H+1_Pro-1_Citric-3				
-1	---	1	C(11)H(14)Mg(1)N(1)O(9)	328.539
Mg+2_H+1_Pro-1_Malic-2				
0	---	1	C(9)H(13)Mg(1)N(1)O(7)	271.510
Mg+2_H+1_Pro-1_Oxalic-2				
0	---	1	C(7)H(9)Mg(1)N(1)O(6)	227.457
Mg+2_H+1_Pro-1_Ser-1				
1	---	1	C(8)H(15)Mg(1)N(2)O(5)	243.523
Mg+2_H+1_Pro-1_Succinic-2				
0	---	1	C(9)H(13)Mg(1)N(1)O(6)	255.510

Mg+2_H+1_Pro-1_Thr-1				
1	---	1	C(9)H(17)Mg(1)N(2)O(5)	257.549
Mg+2_H+1_Pyridox5OPO3-3				
0	---	1	C(8)H(8)Mg(1)N(1)O(6)P(1)	269.434
Mg+2_H+1_Pyridoxine-1				
2	---	1	C(8)H(11)Mg(1)N(1)O(3)	193.485
Mg+2_H+1_racODS-4				
-1	---	2	C(8)H(7)Mg(1)O(9)	271.443
Mg+2_H+1_Salicylaldoxime-2				
1	---	1	C(7)H(6)Mg(1)N(1)O(2)	160.435
Mg+2_H+1_Salicylic-2				
1	---	2	C(7)H(5)Mg(1)O(3)	161.420
Mg+2_H+1_Salicylic-2_PO4-3				
-2	---	1	C(7)H(5)Mg(1)O(7)P(1)	256.392
Mg+2_H+1_SemiMethylThymolBlue-4				
-1	---	1	C(32)H(34)Mg(1)N(1)O(9)S(1)	632.988
Mg+2_H+1_SemiXylenolOrange-4				
-1	---	1	C(26)H(21)Mg(1)N(1)O(9)S(1)	547.819
Mg+2_H+1_SeO4-2				
1	---	1	H(1)Mg(1)O(4)Se(1)	168.274
Mg+2_H+1_Ser-1				
2	---	1	C(3)H(7)Mg(1)N(1)O(3)	129.399
Mg+2_H+1_Ser-1_Asp-2				
0	---	1	C(7)H(12)Mg(1)N(2)O(7)	260.487

Mg+2_H+1_Ser-1_Citric-3				
-1	---	1	C(9)H(12)Mg(1)N(1)O(10)	318.500
Mg+2_H+1_Ser-1_Malic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(8)	261.471
Mg+2_H+1_Ser-1_Oxalic-2				
0	---	1	C(5)H(7)Mg(1)N(1)O(7)	217.418
Mg+2_H+1_Ser-1_PO4-3				
-1	---	1	C(3)H(7)Mg(1)N(1)O(7)P(1)	224.370
Mg+2_H+1_Ser-1_Succinic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(7)	245.472
Mg+2_H+1_Ser-1_Thr-1				
1	---	1	C(7)H(15)Mg(1)N(2)O(6)	247.511
Mg+2_H+1_Ser-1_Val-1				
1	---	1	C(8)H(17)Mg(1)N(2)O(5)	245.538
Mg+2_H+1_SHOrotic-2				
1	---	1	C(5)H(3)Mg(1)N(2)O(3)S(1)	195.455
Mg+2_H+1_SiH2O4-2				
1	---	3	H(3)Mg(1)O(4)Si(1)	119.412
Mg+2_H+1_SiH2O4-2_Citric-3				
-2	---	1	C(6)H(8)Mg(1)O(11)Si(1)	308.513
Mg+2_H+1_SiH2O4-2_Succinic-2				
-1	---	1	C(4)H(7)Mg(1)O(8)Si(1)	235.485
Mg+2_H+1_Succinic-2				
1	---	2	C(4)H(5)Mg(1)O(4)	141.386

Mg+2_H+1_Succinic-2_PO4-3				
-2	---	1	C(4)H(5)Mg(1)O(8)P(1)	236.358
Mg+2_H+1_SulfSal-3				
0	---	1	C(7)H(4)Mg(1)O(6)S(1)	240.470
Mg+2_H+1_Tartaric-2				
1	---	2	C(4)H(5)Mg(1)O(6)	173.385
Mg+2_H+1_Tartronic-2				
1	---	1	C(3)H(3)Mg(1)O(5)	143.359
Mg+2_H+1_TDS-6				
-3	---	1	C(12)H(9)Mg(1)O(14)	401.500
Mg+2_H+1_TEDTA-4				
-1	---	1	C(12)H(17)Mg(1)N(2)O(8)S(1)	373.641
Mg+2_H+1_TetMDTA-4				
-1	---	2	C(12)H(17)Mg(1)N(2)O(8)	341.581
Mg+2_H+1_Tetracycline-2				
1	---	1	C(22)H(23)Mg(1)N(2)O(8)	467.738
Mg+2_H+1_Tetracycline-2(2)				
-1	---	1	C(44)H(45)Mg(1)N(4)O(16)	910.164
Mg+2_H+1_Thr-1				
2	---	1	C(4)H(9)Mg(1)N(1)O(3)	143.425
Mg+2_H+1_Thr-1_Asp-2				
0	---	1	C(8)H(14)Mg(1)N(2)O(7)	274.513
Mg+2_H+1_Thr-1_Cis-2				
0	---	1	C(10)H(19)Mg(1)N(3)O(7)S(2)	381.702

Mg+2_H+1_Thr-1_Citric-3				
-1	---	1	C(10)H(14)Mg(1)N(1)O(10)	332.527
Mg+2_H+1_Thr-1_Glu-2				
0	---	1	C(9)H(16)Mg(1)N(2)O(7)	288.540
Mg+2_H+1_Thr-1_Malic-2				
0	---	1	C(8)H(13)Mg(1)N(1)O(8)	275.498
Mg+2_H+1_Thr-1_Oxalic-2				
0	---	1	C(6)H(9)Mg(1)N(1)O(7)	231.445
Mg+2_H+1_Thr-1_PO4-3				
-1	---	1	C(4)H(9)Mg(1)N(1)O(7)P(1)	238.397
Mg+2_H+1_Thr-1_Succinic-2				
0	---	1	C(8)H(13)Mg(1)N(1)O(7)	259.499
Mg+2_H+1_Thr-1_Trp-1				
1	---	1	C(15)H(20)Mg(1)N(3)O(5)	346.646
Mg+2_H+1_Thr-1_Val-1				
1	---	1	C(9)H(19)Mg(1)N(2)O(5)	259.565
Mg+2_H+1_Tiron-4				
-1	---	1	C(6)H(3)Mg(1)O(8)S(2)	291.510
Mg+2_H+1_TMEDA_Xanthosine-1				
2	---	1	C(16)H(28)Mg(1)N(6)O(6)	424.740
Mg+2_H+1_TMS-4				
-1	---	1	C(8)H(7)Mg(1)O(10)	287.443
Mg+2_H+1_Tricarballylic-3				
0	---	1	C(6)H(6)Mg(1)O(6)	198.415

Mg+2_H+1_TriMDTA-4				
-1	---	2	C(11)H(15)Mg(1)N(2)O(8)	327.554
Mg+2_H+1_Trp-1				
2	---	1	C(11)H(12)Mg(1)N(2)O(2)	228.534
Mg+2_H+1_Trp-1_Citric-3				
-1	---	1	C(17)H(17)Mg(1)N(2)O(9)	417.635
Mg+2_H+1_Trp-1_Malic-2				
0	---	1	C(15)H(16)Mg(1)N(2)O(7)	360.606
Mg+2_H+1_Trp-1_Oxalic-2				
0	---	1	C(13)H(12)Mg(1)N(2)O(6)	316.553
Mg+2_H+1_Trp-1_PO4-3				
-1	---	1	C(11)H(12)Mg(1)N(2)O(6)P(1)	323.505
Mg+2_H+1_Trp-1_Succinic-2				
0	---	1	C(15)H(16)Mg(1)N(2)O(6)	344.607
Mg+2_H+1_TTHA-6				
-3	---	3	C(18)H(25)Mg(1)N(4)O(12)	513.721
Mg+2_H+1_Tyr-2				
1	---	1	C(9)H(10)Mg(1)N(1)O(3)	204.488
Mg+2_H+1_Tyr-2_Citric-3				
-2	---	1	C(15)H(15)Mg(1)N(1)O(10)	393.590
Mg+2_H+1_Val-1				
2	---	1	C(5)H(11)Mg(1)N(1)O(2)	141.453
Mg+2_H+1_Val-1_Asp-2				
0	---	1	C(9)H(16)Mg(1)N(2)O(6)	272.541

Mg+2_H+1_Val-1_Citric-3				
-1	---	1	C(11)H(16)Mg(1)N(1)O(9)	330.554
Mg+2_H+1_Val-1_Malic-2				
0	---	1	C(9)H(15)Mg(1)N(1)O(7)	273.526
Mg+2_H+1_Val-1_Oxalic-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(6)	229.472
Mg+2_H+1_Val-1_PO4-3				
-1	---	1	C(5)H(11)Mg(1)N(1)O(6)P(1)	236.424
Mg+2_H+1_Val-1_Succinic-2				
0	---	1	C(9)H(15)Mg(1)N(1)O(6)	257.526
Mg+2_H+1_Xanthosine-1_Cat-2				
0	---	1	C(16)H(16)Mg(1)N(4)O(8)	416.630
Mg+2_H+1_Xanthosine-1_SulfSal-3				
-1	---	1	C(17)H(15)Mg(1)N(4)O(12)S(1)	523.691
Mg+2_H+1(-1)_5GMP-2				
-1	---	1	C(10)H(11)Mg(1)N(5)O(8)P(1)	384.505
Mg+2_H+1(-1)_5IMP-2				
-1	---	1	C(10)H(10)Mg(1)N(4)O(8)P(1)	369.490
Mg+2_H+1(-1)_Arg-1				
0	---	1	C(6)H(12)Mg(1)N(4)O(2)	196.492
Mg+2_H+1(-1)_Asp-2				
-1	---	1	C(4)H(4)Mg(1)N(1)O(4)	154.385
Mg+2_H+1(-1)_Cytosine				
1	---	1	C(4)H(4)Mg(1)N(3)O(1)	134.400

Mg+2_H+1(-1)_Glu-2(2)				
-3	---	1	C(10)H(13)Mg(1)N(2)O(8)	313.527
Mg+2_H+1(-1)_Gly-1				
0	---	1	C(2)H(3)Mg(1)N(1)O(2)	97.3563
Mg+2_H+1(-1)_Nalidixic-1				
0	---	1	C(12)H(10)Mg(1)N(2)O(3)	254.528
Mg+2_H+1(-1)_OxAcet-2				
-1	---	2	C(4)H(1)Mg(1)O(5)	153.354
Mg+2_H+1(-2)_Citric-3				
-3	---	1	C(6)H(3)Mg(1)O(7)	211.391
Mg+2_H+1(-2)_OxAcet-2(2)				
-4	---	1	C(8)H(2)Mg(1)O(10)	282.403
Mg+2_H+1(2)_[12]N4:MePhos*4-8				
-4	---	1	C(12)H(26)Mg(1)N(4)O(12)P(4)	566.559
Mg+2_H+1(2)_1245BenzTetrCOO-4				
0	---	1	C(10)H(4)Mg(1)O(8)	276.442
Mg+2_H+1(2)_13FDDS-4				
0	---	1	C(14)H(14)Mg(1)N(2)O(8)	362.579
Mg+2_H+1(2)_2AmButan-1(2)				
2	---	1	C(8)H(18)Mg(1)N(2)O(4)	230.547
Mg+2_H+1(2)_2HMDTMP-8				
-4	---	2	C(7)H(24)Mg(1)N(2)O(13)P(4)	492.474
Mg+2_H+1(2)_343LICAMS-12				
-8	---	1	C(38)H(32)Mg(1)N(4)O(24)S(4)	1081.23

Mg+2_H+1(2)_5ATP-4				
0	---	3	C(10)H(14)Mg(1)N(5)O(13)P(3)	529.474
Mg+2_H+1(2)_5ATP-4(2)				
-4	---	1	C(20)H(26)Mg(1)N(10)O(26)P(6)	1032.63
Mg+2_H+1(2)_ADOPPH-5				
-1	---	1	C(5)H(14)Mg(1)N(1)O(13)P(4)	444.366
Mg+2_H+1(2)_Ala-1_Arg-1				
2	---	1	C(9)H(21)Mg(1)N(5)O(4)	287.602
Mg+2_H+1(2)_Ala-1_Asn-1				
2	---	1	C(7)H(15)Mg(1)N(3)O(5)	245.518
Mg+2_H+1(2)_Ala-1_Asp-2				
1	---	1	C(7)H(13)Mg(1)N(2)O(6)	245.495
Mg+2_H+1(2)_Ala-1_bAla-1				
2	---	1	C(6)H(14)Mg(1)N(2)O(4)	202.493
Mg+2_H+1(2)_Ala-1_Cis-2				
1	---	1	C(9)H(18)Mg(1)N(3)O(6)S(2)	352.683
Mg+2_H+1(2)_Ala-1_Citrul-1				
2	---	1	C(9)H(20)Mg(1)N(4)O(5)	288.587
Mg+2_H+1(2)_Ala-1_Cys-2				
1	---	1	C(6)H(13)Mg(1)N(2)O(4)S(1)	233.545
Mg+2_H+1(2)_Ala-1_Gln-1				
2	---	1	C(8)H(17)Mg(1)N(3)O(5)	259.545
Mg+2_H+1(2)_Ala-1_Glu-2				
1	---	1	C(8)H(15)Mg(1)N(2)O(6)	259.522

Mg+2_H+1(2)_Ala-1_Gly-1				
2	---	1	C(5)H(12)Mg(1)N(2)O(4)	188.466
Mg+2_H+1(2)_Ala-1_His-1				
2	---	1	C(9)H(16)Mg(1)N(4)O(4)	268.555
Mg+2_H+1(2)_Ala-1_Hyp-1				
2	---	1	C(8)H(16)Mg(1)N(2)O(5)	244.530
Mg+2_H+1(2)_Ala-1_Ile-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(4)	244.574
Mg+2_H+1(2)_Ala-1_Leu-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(4)	244.574
Mg+2_H+1(2)_Ala-1_Met-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(4)S(1)	262.607
Mg+2_H+1(2)_Ala-1_Orn-1				
2	---	1	C(8)H(19)Mg(1)N(3)O(4)	245.562
Mg+2_H+1(2)_Ala-1_Phe-1				
2	---	1	C(12)H(18)Mg(1)N(2)O(4)	278.591
Mg+2_H+1(2)_Ala-1_PO4-3				
0	---	1	C(3)H(8)Mg(1)N(1)O(6)P(1)	209.379
Mg+2_H+1(2)_Ala-1_Pro-1				
2	---	1	C(8)H(16)Mg(1)N(2)O(4)	228.531
Mg+2_H+1(2)_Ala-1_Ser-1				
2	---	1	C(6)H(14)Mg(1)N(2)O(5)	218.493
Mg+2_H+1(2)_Ala-1_SiH2O4-2				
1	---	1	C(3)H(10)Mg(1)N(1)O(6)Si(1)	208.506

Mg+2_H+1(2)_Ala-1_Thr-1				
2	---	1	C(7)H(16)Mg(1)N(2)O(5)	232.519
Mg+2_H+1(2)_Ala-1_Trp-1				
2	---	1	C(14)H(19)Mg(1)N(3)O(4)	317.628
Mg+2_H+1(2)_Ala-1_Val-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(4)	230.547
Mg+2_H+1(2)_Ala-1(2)				
2	---	1	C(6)H(14)Mg(1)N(2)O(4)	202.493
Mg+2_H+1(2)_Arg-1_Asn-1				
2	---	1	C(10)H(22)Mg(1)N(6)O(5)	330.627
Mg+2_H+1(2)_Arg-1_Asp-2				
1	---	1	C(10)H(20)Mg(1)N(5)O(6)	330.604
Mg+2_H+1(2)_Arg-1_bAla-1				
2	---	1	C(9)H(21)Mg(1)N(5)O(4)	287.602
Mg+2_H+1(2)_Arg-1_Cis-2				
1	---	1	C(12)H(25)Mg(1)N(6)O(6)S(2)	437.792
Mg+2_H+1(2)_Arg-1_Citrul-1				
2	---	1	C(12)H(27)Mg(1)N(7)O(5)	373.695
Mg+2_H+1(2)_Arg-1_Cys-2				
1	---	1	C(9)H(20)Mg(1)N(5)O(4)S(1)	318.654
Mg+2_H+1(2)_Arg-1_Gln-1				
2	---	1	C(11)H(24)Mg(1)N(6)O(5)	344.654
Mg+2_H+1(2)_Arg-1_Glu-2				
1	---	1	C(11)H(22)Mg(1)N(5)O(6)	344.631

Mg+2_H+1(2)_Arg-1_Gly-1				
2	---	1	C(8)H(19)Mg(1)N(5)O(4)	273.575
Mg+2_H+1(2)_Arg-1_His-1				
2	---	1	C(12)H(23)Mg(1)N(7)O(4)	353.664
Mg+2_H+1(2)_Arg-1_Hyp-1				
2	---	1	C(11)H(23)Mg(1)N(5)O(5)	329.639
Mg+2_H+1(2)_Arg-1_Ile-1				
2	---	1	C(12)H(27)Mg(1)N(5)O(4)	329.683
Mg+2_H+1(2)_Arg-1_Leu-1				
2	---	1	C(12)H(27)Mg(1)N(5)O(4)	329.683
Mg+2_H+1(2)_Arg-1_Met-1				
2	---	1	C(11)H(25)Mg(1)N(5)O(4)S(1)	347.716
Mg+2_H+1(2)_Arg-1_Phe-1				
2	---	1	C(15)H(25)Mg(1)N(5)O(4)	363.700
Mg+2_H+1(2)_Arg-1_PO4-3				
0	---	1	C(6)H(15)Mg(1)N(4)O(6)P(1)	294.487
Mg+2_H+1(2)_Arg-1_Pro-1				
2	---	1	C(11)H(23)Mg(1)N(5)O(4)	313.640
Mg+2_H+1(2)_Arg-1_Ser-1				
2	---	1	C(9)H(21)Mg(1)N(5)O(5)	303.601
Mg+2_H+1(2)_Arg-1_SiH2O4-2				
1	---	1	C(6)H(17)Mg(1)N(4)O(6)Si(1)	293.615
Mg+2_H+1(2)_Arg-1_Thr-1				
2	---	1	C(10)H(23)Mg(1)N(5)O(5)	317.628

Mg+2_H+1(2)_Arg-1_Trp-1				
2	---	1	C(17)H(26)Mg(1)N(6)O(4)	402.736
Mg+2_H+1(2)_Arg-1_Val-1				
2	---	1	C(11)H(25)Mg(1)N(5)O(4)	315.656
Mg+2_H+1(2)_Arg-1(2)				
2	---	1	C(12)H(28)Mg(1)N(8)O(4)	372.711
Mg+2_H+1(2)_Ascorbic-2_Tartaric-2				
0	---	1	C(10)H(12)Mg(1)O(12)	348.503
Mg+2_H+1(2)_Ascorbic-2(2)				
0	---	2	C(12)H(14)Mg(1)O(12)	374.541
Mg+2_H+1(2)_Asn-1_Asp-2				
1	---	1	C(8)H(14)Mg(1)N(3)O(7)	288.520
Mg+2_H+1(2)_Asn-1_bAla-1				
2	---	1	C(7)H(15)Mg(1)N(3)O(5)	245.518
Mg+2_H+1(2)_Asn-1_Cis-2				
1	---	1	C(10)H(19)Mg(1)N(4)O(7)S(2)	395.708
Mg+2_H+1(2)_Asn-1_Citrul-1				
2	---	1	C(10)H(21)Mg(1)N(5)O(6)	331.612
Mg+2_H+1(2)_Asn-1_Gln-1				
2	---	1	C(9)H(18)Mg(1)N(4)O(6)	302.570
Mg+2_H+1(2)_Asn-1_Glu-2				
1	---	1	C(9)H(16)Mg(1)N(3)O(7)	302.547
Mg+2_H+1(2)_Asn-1_Gly-1				
2	---	1	C(6)H(13)Mg(1)N(3)O(5)	231.491

Mg+2_H+1(2)_Asn-1_His-1				
2	---	1	C(10)H(17)Mg(1)N(5)O(5)	311.581
Mg+2_H+1(2)_Asn-1_Hyp-1				
2	---	1	C(9)H(17)Mg(1)N(3)O(6)	287.556
Mg+2_H+1(2)_Asn-1_Ile-1				
2	---	1	C(10)H(21)Mg(1)N(3)O(5)	287.599
Mg+2_H+1(2)_Asn-1_Leu-1				
2	---	1	C(10)H(21)Mg(1)N(3)O(5)	287.599
Mg+2_H+1(2)_Asn-1_Met-1				
2	---	1	C(9)H(19)Mg(1)N(3)O(5)S(1)	305.632
Mg+2_H+1(2)_Asn-1_Phe-1				
2	---	1	C(13)H(19)Mg(1)N(3)O(5)	321.616
Mg+2_H+1(2)_Asn-1_PO4-3				
0	---	1	C(4)H(9)Mg(1)N(2)O(7)P(1)	252.404
Mg+2_H+1(2)_Asn-1_Pro-1				
2	---	1	C(9)H(17)Mg(1)N(3)O(5)	271.556
Mg+2_H+1(2)_Asn-1_Ser-1				
2	---	1	C(7)H(15)Mg(1)N(3)O(6)	261.518
Mg+2_H+1(2)_Asn-1_SiH2O4-2				
1	---	1	C(4)H(11)Mg(1)N(2)O(7)Si(1)	251.531
Mg+2_H+1(2)_Asn-1_Thr-1				
2	---	1	C(8)H(17)Mg(1)N(3)O(6)	275.545
Mg+2_H+1(2)_Asn-1_Trp-1				
2	---	1	C(15)H(20)Mg(1)N(4)O(5)	360.653

Mg+2_H+1(2)_Asn-1_Val-1				
2	---	1	C(9)H(19)Mg(1)N(3)O(5)	273.572
Mg+2_H+1(2)_Asn-1(2)				
2	---	1	C(8)H(16)Mg(1)N(4)O(6)	288.543
Mg+2_H+1(2)_AsO3-3				
1	---	1	As(1)H(2)Mg(1)O(3)	149.241
Mg+2_H+1(2)_AsO4-3				
1	---	2	As(1)H(2)Mg(1)O(4)	165.241
Mg+2_H+1(2)_Asp-2				
2	---	1	C(4)H(7)Mg(1)N(1)O(4)	157.409
Mg+2_H+1(2)_Asp-2_Cis-2				
0	---	1	C(10)H(17)Mg(1)N(3)O(8)S(2)	395.685
Mg+2_H+1(2)_Asp-2_Glu-2				
0	---	1	C(9)H(14)Mg(1)N(2)O(8)	302.524
Mg+2_H+1(2)_Asp-2_PO4-3				
-1	---	1	C(4)H(7)Mg(1)N(1)O(8)P(1)	252.381
Mg+2_H+1(2)_Asp-2_SiH2O4-2				
0	---	1	C(4)H(9)Mg(1)N(1)O(8)Si(1)	251.508
Mg+2_H+1(2)_Asp-2(2)				
0	---	1	C(8)H(12)Mg(1)N(2)O(8)	288.497
Mg+2_H+1(2)_bAla-1_Asp-2				
1	---	1	C(7)H(13)Mg(1)N(2)O(6)	245.495
Mg+2_H+1(2)_bAla-1_Cis-2				
1	---	1	C(9)H(18)Mg(1)N(3)O(6)S(2)	352.683

Mg+2_H+1(2)_bAla-1_Gln-1				
2	---	1	C(8)H(17)Mg(1)N(3)O(5)	259.545
Mg+2_H+1(2)_bAla-1_Glu-2				
1	---	1	C(8)H(15)Mg(1)N(2)O(6)	259.522
Mg+2_H+1(2)_bAla-1_Gly-1				
2	---	1	C(5)H(12)Mg(1)N(2)O(4)	188.466
Mg+2_H+1(2)_bAla-1_His-1				
2	---	1	C(9)H(16)Mg(1)N(4)O(4)	268.555
Mg+2_H+1(2)_bAla-1_Ile-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(4)	244.574
Mg+2_H+1(2)_bAla-1_Leu-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(4)	244.574
Mg+2_H+1(2)_bAla-1_Phe-1				
2	---	1	C(12)H(18)Mg(1)N(2)O(4)	278.591
Mg+2_H+1(2)_bAla-1_PO4-3				
0	---	1	C(3)H(8)Mg(1)N(1)O(6)P(1)	209.379
Mg+2_H+1(2)_bAla-1_Pro-1				
2	---	1	C(8)H(16)Mg(1)N(2)O(4)	228.531
Mg+2_H+1(2)_bAla-1_Ser-1				
2	---	1	C(6)H(14)Mg(1)N(2)O(5)	218.493
Mg+2_H+1(2)_bAla-1_SiH2O4-2				
1	---	1	C(3)H(10)Mg(1)N(1)O(6)Si(1)	208.506
Mg+2_H+1(2)_bAla-1_Thr-1				
2	---	1	C(7)H(16)Mg(1)N(2)O(5)	232.519

Mg+2_H+1(2)_bAla-1_Val-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(4)	230.547
Mg+2_H+1(2)_bAla-1(2)				
2	---	1	C(6)H(14)Mg(1)N(2)O(4)	202.493
Mg+2_H+1(2)_Bu1234TetrCOO-4				
0	---	1	C(8)H(8)Mg(1)O(8)	256.452
Mg+2_H+1(2)_Cis-2				
2	---	1	C(6)H(12)Mg(1)N(2)O(4)S(2)	264.597
Mg+2_H+1(2)_Cis-2_Glu-2				
0	---	1	C(11)H(19)Mg(1)N(3)O(8)S(2)	409.712
Mg+2_H+1(2)_Cis-2_PO4-3				
-1	---	1	C(6)H(12)Mg(1)N(2)O(8)P(1)S(2)	359.569
Mg+2_H+1(2)_Cis-2_SiH2O4-2				
0	---	1	C(6)H(14)Mg(1)N(2)O(8)S(2)Si(1)	358.696
Mg+2_H+1(2)_Cis-2(2)				
0	---	1	C(12)H(22)Mg(1)N(4)O(8)S(4)	502.874
Mg+2_H+1(2)_Citric-3				
1	---	2	C(6)H(7)Mg(1)O(7)	215.422
Mg+2_H+1(2)_Citrul-1_Asp-2				
1	---	1	C(10)H(19)Mg(1)N(4)O(7)	331.588
Mg+2_H+1(2)_Citrul-1_Cis-2				
1	---	1	C(12)H(24)Mg(1)N(5)O(7)S(2)	438.777
Mg+2_H+1(2)_Citrul-1_Gln-1				
2	---	1	C(11)H(23)Mg(1)N(5)O(6)	345.639

Mg+2_H+1(2)_Citrul-1_Glu-2				
1	---	1	C(11)H(21)Mg(1)N(4)O(7)	345.615
Mg+2_H+1(2)_Citrul-1_Gly-1				
2	---	1	C(8)H(18)Mg(1)N(4)O(5)	274.560
Mg+2_H+1(2)_Citrul-1_His-1				
2	---	1	C(12)H(22)Mg(1)N(6)O(5)	354.649
Mg+2_H+1(2)_Citrul-1_Hyp-1				
2	---	1	C(11)H(22)Mg(1)N(4)O(6)	330.624
Mg+2_H+1(2)_Citrul-1_Ile-1				
2	---	1	C(12)H(26)Mg(1)N(4)O(5)	330.667
Mg+2_H+1(2)_Citrul-1_Leu-1				
2	---	1	C(12)H(26)Mg(1)N(4)O(5)	330.667
Mg+2_H+1(2)_Citrul-1_Met-1				
2	---	1	C(11)H(24)Mg(1)N(4)O(5)S(1)	348.700
Mg+2_H+1(2)_Citrul-1_Phe-1				
2	---	1	C(15)H(24)Mg(1)N(4)O(5)	364.684
Mg+2_H+1(2)_Citrul-1_PO4-3				
0	---	1	C(6)H(14)Mg(1)N(3)O(7)P(1)	295.472
Mg+2_H+1(2)_Citrul-1_Pro-1				
2	---	1	C(11)H(22)Mg(1)N(4)O(5)	314.625
Mg+2_H+1(2)_Citrul-1_Ser-1				
2	---	1	C(9)H(20)Mg(1)N(4)O(6)	304.586
Mg+2_H+1(2)_Citrul-1_SiH2O4-2				
1	---	1	C(6)H(16)Mg(1)N(3)O(7)Si(1)	294.600

Mg+2_H+1(2)_Citrul-1_Thr-1				
2	---	1	C(10)H(22)Mg(1)N(4)O(6)	318.613
Mg+2_H+1(2)_Citrul-1_Trp-1				
2	---	1	C(17)H(25)Mg(1)N(5)O(5)	403.721
Mg+2_H+1(2)_Citrul-1_Val-1				
2	---	1	C(11)H(24)Mg(1)N(4)O(5)	316.640
Mg+2_H+1(2)_Citrul-1(2)				
2	---	1	C(12)H(26)Mg(1)N(6)O(6)	374.680
Mg+2_H+1(2)_ClTetracycline-2(2)				
0	---	1	C(44)H(44)Cl(2)Mg(1)N(4)O(16)	980.062
Mg+2_H+1(2)_CO3-2(2)				
0	---	3	C(2)H(2)Mg(1)O(6)	146.339
Mg+2_H+1(2)_Cys-2_PO4-3				
-1	---	1	C(3)H(7)Mg(1)N(1)O(6)P(1)S(1)	240.431
Mg+2_H+1(2)_Cys-2(2)				
0	---	1	C(6)H(12)Mg(1)N(2)O(4)S(2)	264.597
Mg+2_H+1(2)_Cytosine_SulfSal-3				
1	---	1	C(11)H(10)Mg(1)N(3)O(7)S(1)	352.581
Mg+2_H+1(2)_Cytosine(2)				
4	---	1	C(8)H(12)Mg(1)N(6)O(2)	248.527
Mg+2_H+1(2)_Demeclocycline-2(2)				
0	---	1	C(42)H(42)Cl(2)Mg(1)N(4)O(16)	954.024
Mg+2_H+1(2)_DeOxDeMeTetracycline-2(2)				
0	---	1	C(42)H(42)Mg(1)N(4)O(16)	883.118

Mg+2_H+1(2)_Doxycycline-2(2)				
0	---	1	C(44)H(46)Mg(1)N(4)O(16)	911.171
Mg+2_H+1(2)_DTPA-5				
-1	---	3	C(14)H(20)Mg(1)N(3)O(10)	414.632
Mg+2_H+1(2)_DTPMP-9				
-5	---	2	C(9)H(21)Mg(1)N(3)O(15)P(5)	590.452
Mg+2_H+1(2)_EDTMP-8				
-4	---	3	C(6)H(14)Mg(1)N(2)O(12)P(4)	454.384
Mg+2_H+1(2)_EHPG-4				
0	---	1	C(18)H(18)Mg(1)N(2)O(6)	382.656
Mg+2_H+1(2)_EtDiAmDiAcDiHydroxam-4				
0	---	2	C(10)H(16)Mg(1)N(4)O(8)	344.564
Mg+2_H+1(2)_Gln-1_Asp-2				
1	---	1	C(9)H(16)Mg(1)N(3)O(7)	302.547
Mg+2_H+1(2)_Gln-1_Cis-2				
1	---	1	C(11)H(21)Mg(1)N(4)O(7)S(2)	409.735
Mg+2_H+1(2)_Gln-1_Cys-2				
1	---	1	C(8)H(16)Mg(1)N(3)O(5)S(1)	290.597
Mg+2_H+1(2)_Gln-1_Glu-2				
1	---	1	C(10)H(18)Mg(1)N(3)O(7)	316.574
Mg+2_H+1(2)_Gln-1_Gly-1				
2	---	1	C(7)H(15)Mg(1)N(3)O(5)	245.518
Mg+2_H+1(2)_Gln-1_His-1				
2	---	1	C(11)H(19)Mg(1)N(5)O(5)	325.607

Mg+2_H+1(2)_Gln-1_Hyp-1				
2	---	1	C(10)H(19)Mg(1)N(3)O(6)	301.582
Mg+2_H+1(2)_Gln-1_Ile-1				
2	---	1	C(11)H(23)Mg(1)N(3)O(5)	301.626
Mg+2_H+1(2)_Gln-1_Leu-1				
2	---	1	C(11)H(23)Mg(1)N(3)O(5)	301.626
Mg+2_H+1(2)_Gln-1_Lys-1				
2	---	1	C(11)H(24)Mg(1)N(4)O(5)	316.640
Mg+2_H+1(2)_Gln-1_Met-1				
2	---	1	C(10)H(21)Mg(1)N(3)O(5)S(1)	319.659
Mg+2_H+1(2)_Gln-1_Orn-1				
2	---	1	C(10)H(22)Mg(1)N(4)O(5)	302.614
Mg+2_H+1(2)_Gln-1_Phe-1				
2	---	1	C(14)H(21)Mg(1)N(3)O(5)	335.643
Mg+2_H+1(2)_Gln-1_PO4-3				
0	---	1	C(5)H(11)Mg(1)N(2)O(7)P(1)	266.431
Mg+2_H+1(2)_Gln-1_Pro-1				
2	---	1	C(10)H(19)Mg(1)N(3)O(5)	285.583
Mg+2_H+1(2)_Gln-1_Ser-1				
2	---	1	C(8)H(17)Mg(1)N(3)O(6)	275.545
Mg+2_H+1(2)_Gln-1_SiH2O4-2				
1	---	1	C(5)H(13)Mg(1)N(2)O(7)Si(1)	265.558
Mg+2_H+1(2)_Gln-1_Thr-1				
2	---	1	C(9)H(19)Mg(1)N(3)O(6)	289.571

Mg+2_H+1(2)_Gln-1_Trp-1				
2	---	1	C(16)H(22)Mg(1)N(4)O(5)	374.680
Mg+2_H+1(2)_Gln-1_Tyr-2				
1	---	1	C(14)H(20)Mg(1)N(3)O(6)	350.634
Mg+2_H+1(2)_Gln-1_Val-1				
2	---	1	C(10)H(21)Mg(1)N(3)O(5)	287.599
Mg+2_H+1(2)_Gln-1(2)				
2	---	1	C(10)H(20)Mg(1)N(4)O(6)	316.597
Mg+2_H+1(2)_Glu-2				
2	---	1	C(5)H(9)Mg(1)N(1)O(4)	171.436
Mg+2_H+1(2)_Glu-2_PO4-3				
-1	---	1	C(5)H(9)Mg(1)N(1)O(8)P(1)	266.407
Mg+2_H+1(2)_Glu-2_SiH2O4-2				
0	---	1	C(5)H(11)Mg(1)N(1)O(8)Si(1)	265.535
Mg+2_H+1(2)_Glu-2(2)				
0	---	1	C(10)H(16)Mg(1)N(2)O(8)	316.551
Mg+2_H+1(2)_Gly-1_Asp-2				
1	---	1	C(6)H(11)Mg(1)N(2)O(6)	231.468
Mg+2_H+1(2)_Gly-1_Cis-2				
1	---	1	C(8)H(16)Mg(1)N(3)O(6)S(2)	338.657
Mg+2_H+1(2)_Gly-1_Cys-2				
1	---	1	C(5)H(11)Mg(1)N(2)O(4)S(1)	219.518
Mg+2_H+1(2)_Gly-1_Glu-2				
1	---	1	C(7)H(13)Mg(1)N(2)O(6)	245.495

Mg+2_H+1(2)_Gly-1_His-1				
2	---	1	C(8)H(14)Mg(1)N(4)O(4)	254.529
Mg+2_H+1(2)_Gly-1_Hyp-1				
2	---	1	C(7)H(14)Mg(1)N(2)O(5)	230.504
Mg+2_H+1(2)_Gly-1_Ile-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(4)	230.547
Mg+2_H+1(2)_Gly-1_Leu-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(4)	230.547
Mg+2_H+1(2)_Gly-1_Met-1				
2	---	1	C(7)H(16)Mg(1)N(2)O(4)S(1)	248.580
Mg+2_H+1(2)_Gly-1_Orn-1				
2	---	1	C(7)H(17)Mg(1)N(3)O(4)	231.535
Mg+2_H+1(2)_Gly-1_Phe-1				
2	---	1	C(11)H(16)Mg(1)N(2)O(4)	264.564
Mg+2_H+1(2)_Gly-1_PO4-3				
0	---	1	C(2)H(6)Mg(1)N(1)O(6)P(1)	195.352
Mg+2_H+1(2)_Gly-1_Pro-1				
2	---	1	C(7)H(14)Mg(1)N(2)O(4)	214.504
Mg+2_H+1(2)_Gly-1_Ser-1				
2	---	1	C(5)H(12)Mg(1)N(2)O(5)	204.466
Mg+2_H+1(2)_Gly-1_SiH2O4-2				
1	---	1	C(2)H(8)Mg(1)N(1)O(6)Si(1)	194.479
Mg+2_H+1(2)_Gly-1_Thr-1				
2	---	1	C(6)H(14)Mg(1)N(2)O(5)	218.493

Mg+2_H+1(2)_Gly-1_Trp-1				
2	---	1	C(13)H(17)Mg(1)N(3)O(4)	303.601
Mg+2_H+1(2)_Gly-1_Val-1				
2	---	1	C(7)H(16)Mg(1)N(2)O(4)	216.520
Mg+2_H+1(2)_Gly-1(2)				
2	---	1	C(4)H(10)Mg(1)N(2)O(4)	174.439
Mg+2_H+1(2)_HBED-4				
0	---	2	C(20)H(22)Mg(1)N(2)O(6)	410.710
Mg+2_H+1(2)_HBEDPO-6				
-2	---	2	C(18)H(22)Mg(1)N(2)O(8)P(2)	480.634
Mg+2_H+1(2)_His-1				
3	---	1	C(6)H(10)Mg(1)N(3)O(2)	180.469
Mg+2_H+1(2)_His-1_Asp-2				
1	---	1	C(10)H(15)Mg(1)N(4)O(6)	311.557
Mg+2_H+1(2)_His-1_Cis-2				
1	---	1	C(12)H(20)Mg(1)N(5)O(6)S(2)	418.746
Mg+2_H+1(2)_His-1_Cys-2				
1	---	1	C(9)H(15)Mg(1)N(4)O(4)S(1)	299.608
Mg+2_H+1(2)_His-1_Glu-2				
1	---	1	C(11)H(17)Mg(1)N(4)O(6)	325.584
Mg+2_H+1(2)_His-1_Hyp-1				
2	---	1	C(11)H(18)Mg(1)N(4)O(5)	310.593
Mg+2_H+1(2)_His-1_Ile-1				
2	---	1	C(12)H(22)Mg(1)N(4)O(4)	310.636

Mg+2_H+1(2)_His-1_Leu-1				
2	---	1	C(12)H(22)Mg(1)N(4)O(4)	310.636
Mg+2_H+1(2)_His-1_Met-1				
2	---	1	C(11)H(20)Mg(1)N(4)O(4)S(1)	328.669
Mg+2_H+1(2)_His-1_Phe-1				
2	---	1	C(15)H(20)Mg(1)N(4)O(4)	344.653
Mg+2_H+1(2)_His-1_PO4-3				
0	---	1	C(6)H(10)Mg(1)N(3)O(6)P(1)	275.441
Mg+2_H+1(2)_His-1_Pro-1				
2	---	1	C(11)H(18)Mg(1)N(4)O(4)	294.593
Mg+2_H+1(2)_His-1_Ser-1				
2	---	1	C(9)H(16)Mg(1)N(4)O(5)	284.555
Mg+2_H+1(2)_His-1_SiH2O4-2				
1	---	1	C(6)H(12)Mg(1)N(3)O(6)Si(1)	274.568
Mg+2_H+1(2)_His-1_Thr-1				
2	---	1	C(10)H(18)Mg(1)N(4)O(5)	298.582
Mg+2_H+1(2)_His-1_Trp-1				
2	---	1	C(17)H(21)Mg(1)N(5)O(4)	383.690
Mg+2_H+1(2)_His-1_Val-1				
2	---	1	C(11)H(20)Mg(1)N(4)O(4)	296.609
Mg+2_H+1(2)_His-1(2)				
2	---	1	C(12)H(18)Mg(1)N(6)O(4)	334.618
Mg+2_H+1(2)_HPEDDA-4				
0	---	1	C(18)H(18)Mg(1)N(2)O(6)	382.656

Mg+2_H+1(2)_HydroxyCitric-3				
1	---	1	C(6)H(7)Mg(1)O(8)	231.422
Mg+2_H+1(2)_Hyp-1_Cis-2				
1	---	1	C(11)H(20)Mg(1)N(3)O(7)S(2)	394.721
Mg+2_H+1(2)_Hyp-1_Glu-2				
1	---	1	C(10)H(17)Mg(1)N(2)O(7)	301.559
Mg+2_H+1(2)_Hyp-1_Ile-1				
2	---	1	C(11)H(22)Mg(1)N(2)O(5)	286.611
Mg+2_H+1(2)_Hyp-1_Leu-1				
2	---	1	C(11)H(22)Mg(1)N(2)O(5)	286.611
Mg+2_H+1(2)_Hyp-1_Met-1				
2	---	1	C(10)H(20)Mg(1)N(2)O(5)S(1)	304.644
Mg+2_H+1(2)_Hyp-1_Phe-1				
2	---	1	C(14)H(20)Mg(1)N(2)O(5)	320.628
Mg+2_H+1(2)_Hyp-1_PO4-3				
0	---	1	C(5)H(10)Mg(1)N(1)O(7)P(1)	251.416
Mg+2_H+1(2)_Hyp-1_Pro-1				
2	---	1	C(10)H(18)Mg(1)N(2)O(5)	270.568
Mg+2_H+1(2)_Hyp-1_Ser-1				
2	---	1	C(8)H(16)Mg(1)N(2)O(6)	260.530
Mg+2_H+1(2)_Hyp-1_SiH2O4-2				
1	---	1	C(5)H(12)Mg(1)N(1)O(7)Si(1)	250.543
Mg+2_H+1(2)_Hyp-1_Thr-1				
2	---	1	C(9)H(18)Mg(1)N(2)O(6)	274.557

Mg+2_H+1(2)_Hyp-1_Val-1				
2	---	1	C(10)H(20)Mg(1)N(2)O(5)	272.584
Mg+2_H+1(2)_Hyp-1(2)				
2	---	1	C(10)H(18)Mg(1)N(2)O(6)	286.568
Mg+2_H+1(2)_IDA-2				
2	---	1	C(4)H(7)Mg(1)N(1)O(4)	157.409
Mg+2_H+1(2)_Ile-1_Asp-2				
1	---	1	C(10)H(19)Mg(1)N(2)O(6)	287.576
Mg+2_H+1(2)_Ile-1_Cis-2				
1	---	1	C(12)H(24)Mg(1)N(3)O(6)S(2)	394.764
Mg+2_H+1(2)_Ile-1_Glu-2				
1	---	1	C(11)H(21)Mg(1)N(2)O(6)	301.603
Mg+2_H+1(2)_Ile-1_Leu-1				
2	---	1	C(12)H(26)Mg(1)N(2)O(4)	286.654
Mg+2_H+1(2)_Ile-1_Met-1				
2	---	1	C(11)H(24)Mg(1)N(2)O(4)S(1)	304.688
Mg+2_H+1(2)_Ile-1_Phe-1				
2	---	1	C(15)H(24)Mg(1)N(2)O(4)	320.672
Mg+2_H+1(2)_Ile-1_PO4-3				
0	---	1	C(6)H(14)Mg(1)N(1)O(6)P(1)	251.459
Mg+2_H+1(2)_Ile-1_Pro-1				
2	---	1	C(11)H(22)Mg(1)N(2)O(4)	270.612
Mg+2_H+1(2)_Ile-1_Ser-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(5)	260.573

Mg+2_H+1(2)_Ile-1_SiH2O4-2				
1	---	1	C(6)H(16)Mg(1)N(1)O(6)Si(1)	250.587
Mg+2_H+1(2)_Ile-1_Thr-1				
2	---	1	C(10)H(22)Mg(1)N(2)O(5)	274.600
Mg+2_H+1(2)_Ile-1_Trp-1				
2	---	1	C(17)H(25)Mg(1)N(3)O(4)	359.708
Mg+2_H+1(2)_Ile-1_Val-1				
2	---	1	C(11)H(24)Mg(1)N(2)O(4)	272.628
Mg+2_H+1(2)_Ile-1(2)				
2	---	1	C(12)H(26)Mg(1)N(2)O(4)	286.654
Mg+2_H+1(2)_IMimosine-2(2)				
0	---	2	C(16)H(18)Mg(1)N(4)O(8)	418.646
Mg+2_H+1(2)_Inositol126TriPhos-6				
-2	---	1	C(6)H(11)Mg(1)O(15)P(3)	440.371
Mg+2_H+1(2)_LDopa-3				
1	---	1	C(9)H(10)Mg(1)N(1)O(4)	220.488
Mg+2_H+1(2)_Leu-1_Asp-2				
1	---	1	C(10)H(19)Mg(1)N(2)O(6)	287.576
Mg+2_H+1(2)_Leu-1_Cis-2				
1	---	1	C(12)H(24)Mg(1)N(3)O(6)S(2)	394.764
Mg+2_H+1(2)_Leu-1_Cys-2				
1	---	1	C(9)H(19)Mg(1)N(2)O(4)S(1)	275.626
Mg+2_H+1(2)_Leu-1_Glu-2				
1	---	1	C(11)H(21)Mg(1)N(2)O(6)	301.603

Mg+2_H+1(2)_Leu-1_Met-1				
2	---	1	C(11)H(24)Mg(1)N(2)O(4)S(1)	304.688
Mg+2_H+1(2)_Leu-1_Phe-1				
2	---	1	C(15)H(24)Mg(1)N(2)O(4)	320.672
Mg+2_H+1(2)_Leu-1_PO4-3				
0	---	1	C(6)H(14)Mg(1)N(1)O(6)P(1)	251.459
Mg+2_H+1(2)_Leu-1_Pro-1				
2	---	1	C(11)H(22)Mg(1)N(2)O(4)	270.612
Mg+2_H+1(2)_Leu-1_Ser-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(5)	260.573
Mg+2_H+1(2)_Leu-1_SiH2O4-2				
1	---	1	C(6)H(16)Mg(1)N(1)O(6)Si(1)	250.587
Mg+2_H+1(2)_Leu-1_Thr-1				
2	---	1	C(10)H(22)Mg(1)N(2)O(5)	274.600
Mg+2_H+1(2)_Leu-1_Trp-1				
2	---	1	C(17)H(25)Mg(1)N(3)O(4)	359.708
Mg+2_H+1(2)_Leu-1_Val-1				
2	---	1	C(11)H(24)Mg(1)N(2)O(4)	272.628
Mg+2_H+1(2)_Leu-1(2)				
2	---	1	C(12)H(26)Mg(1)N(2)O(4)	286.654
Mg+2_H+1(2)_Lys-1				
3	---	1	C(6)H(15)Mg(1)N(2)O(2)	171.502
Mg+2_H+1(2)_Lys-1_PO4-3				
0	---	1	C(6)H(15)Mg(1)N(2)O(6)P(1)	266.474

Mg+2_H+1(2)_Lys-1(2)				
2	---	1	C(12)H(28)Mg(1)N(4)O(4)	316.684
Mg+2_H+1(2)_Malic-2				
2	---	1	C(4)H(6)Mg(1)O(5)	158.394
Mg+2_H+1(2)_Meacycline-2(2)				
0	---	1	C(44)H(42)Mg(1)N(4)O(16)	907.140
Mg+2_H+1(2)_MECAMS-9				
-5	---	1	C(30)H(20)Mg(1)N(3)O(18)S(3)	830.983
Mg+2_H+1(2)_Met-1_Asp-2				
1	---	1	C(9)H(17)Mg(1)N(2)O(6)S(1)	305.609
Mg+2_H+1(2)_Met-1_Cis-2				
1	---	1	C(11)H(22)Mg(1)N(3)O(6)S(3)	412.797
Mg+2_H+1(2)_Met-1_Glu-2				
1	---	1	C(10)H(19)Mg(1)N(2)O(6)S(1)	319.636
Mg+2_H+1(2)_Met-1_Phe-1				
2	---	1	C(14)H(22)Mg(1)N(2)O(4)S(1)	338.705
Mg+2_H+1(2)_Met-1_PO4-3				
0	---	1	C(5)H(12)Mg(1)N(1)O(6)P(1)S(1)	269.492
Mg+2_H+1(2)_Met-1_Pro-1				
2	---	1	C(10)H(20)Mg(1)N(2)O(4)S(1)	288.645
Mg+2_H+1(2)_Met-1_Ser-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(5)S(1)	278.606
Mg+2_H+1(2)_Met-1_SiH2O4-2				
1	---	1	C(5)H(14)Mg(1)N(1)O(6)S(1)Si(1)	268.620

Mg+2_H+1(2)_Met-1_Thr-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(5)S(1)	292.633
Mg+2_H+1(2)_Met-1_Trp-1				
2	---	1	C(16)H(23)Mg(1)N(3)O(4)S(1)	377.741
Mg+2_H+1(2)_Met-1_Val-1				
2	---	1	C(10)H(22)Mg(1)N(2)O(4)S(1)	290.661
Mg+2_H+1(2)_Met-1(2)				
2	---	1	C(10)H(22)Mg(1)N(2)O(4)S(2)	322.721
Mg+2_H+1(2)_Mimosine-2(2)				
0	---	2	C(16)H(18)Mg(1)N(4)O(8)	418.646
Mg+2_H+1(2)_Minocycline-2				
2	---	1	C(23)H(27)Mg(1)N(3)O(7)	481.788
Mg+2_H+1(2)_Minocycline-2(2)				
0	---	1	C(46)H(52)Mg(1)N(6)O(14)	937.256
Mg+2_H+1(2)_mODS-4				
0	---	2	C(8)H(8)Mg(1)O(9)	272.451
Mg+2_H+1(2)_NEtIm(MePhos)*2-4				
0	---	1	C(4)H(11)Mg(1)N(1)O(6)P(2)	255.387
Mg+2_H+1(2)_NOxNTMP-6				
-2	---	1	C(3)H(8)Mg(1)N(1)O(10)P(3)	335.324
Mg+2_H+1(2)_NTMP-6				
-2	---	3	C(3)H(8)Mg(1)N(1)O(9)P(3)	319.325
Mg+2_H+1(2)_OHEtDiPhos-4				
0	---	1	C(2)H(6)Mg(1)O(7)P(2)	228.318

Mg+2_H+1(2)_Orn-1				
3	---	1	C(5)H(13)Mg(1)N(2)O(2)	157.475
Mg+2_H+1(2)_Orn-1_PO4-3				
0	---	1	C(5)H(13)Mg(1)N(2)O(6)P(1)	252.447
Mg+2_H+1(2)_Orn-1_Pro-1				
2	---	1	C(10)H(21)Mg(1)N(3)O(4)	271.600
Mg+2_H+1(2)_Orn-1(2)				
2	---	1	C(10)H(24)Mg(1)N(4)O(4)	288.630
Mg+2_H+1(2)_Oxonic-3				
1	---	1	C(4)H(2)Mg(1)N(3)O(4)	180.383
Mg+2_H+1(2)_OxPen-2(2)				
0	---	1	C(20)H(38)Mg(1)N(4)O(8)S(4)	615.089
Mg+2_H+1(2)_OxTetracycline-2(2)				
0	---	1	C(44)H(46)Mg(1)N(4)O(18)	943.170
Mg+2_H+1(2)_P2O7-4				
0	---	1	H(2)Mg(1)O(7)P(2)	200.265
Mg+2_H+1(2)_Phe-1_Asp-2				
1	---	1	C(13)H(17)Mg(1)N(2)O(6)	321.593
Mg+2_H+1(2)_Phe-1_Cis-2				
1	---	1	C(15)H(22)Mg(1)N(3)O(6)S(2)	428.781
Mg+2_H+1(2)_Phe-1_Glu-2				
1	---	1	C(14)H(19)Mg(1)N(2)O(6)	335.620
Mg+2_H+1(2)_Phe-1_PO4-3				
0	---	1	C(9)H(12)Mg(1)N(1)O(6)P(1)	285.476

Mg+2_H+1(2)_Phe-1_Pro-1				
2	---	1	C(14)H(20)Mg(1)N(2)O(4)	304.629
Mg+2_H+1(2)_Phe-1_Ser-1				
2	---	1	C(12)H(18)Mg(1)N(2)O(5)	294.590
Mg+2_H+1(2)_Phe-1_SiH2O4-2				
1	---	1	C(9)H(14)Mg(1)N(1)O(6)Si(1)	284.604
Mg+2_H+1(2)_Phe-1_Thr-1				
2	---	1	C(13)H(20)Mg(1)N(2)O(5)	308.617
Mg+2_H+1(2)_Phe-1_Trp-1				
2	---	1	C(20)H(23)Mg(1)N(3)O(4)	393.725
Mg+2_H+1(2)_Phe-1_Val-1				
2	---	1	C(14)H(22)Mg(1)N(2)O(4)	306.645
Mg+2_H+1(2)_Phe-1(2)				
2	---	1	C(18)H(22)Mg(1)N(2)O(4)	354.689
Mg+2_H+1(2)_PO4-3				
1	---	4	H(2)Mg(1)O(4)P(1)	121.293
Mg+2_H+1(2)_PO4-3(2)				
-2	---	1	H(2)Mg(1)O(8)P(2)	216.264
Mg+2_H+1(2)_PO4Ser-3				
1	---	2	C(3)H(7)Mg(1)N(1)O(6)P(1)	208.371
Mg+2_H+1(2)_Pro-1_Asp-2				
1	---	1	C(9)H(15)Mg(1)N(2)O(6)	271.533
Mg+2_H+1(2)_Pro-1_Cis-2				
1	---	1	C(11)H(20)Mg(1)N(3)O(6)S(2)	378.721

Mg+2_H+1(2)_Pro-1_Cys-2				
1	---	1	C(8)H(15)Mg(1)N(2)O(4)S(1)	259.583
Mg+2_H+1(2)_Pro-1_Glu-2				
1	---	1	C(10)H(17)Mg(1)N(2)O(6)	285.560
Mg+2_H+1(2)_Pro-1_PO4-3				
0	---	1	C(5)H(10)Mg(1)N(1)O(6)P(1)	235.417
Mg+2_H+1(2)_Pro-1_Ser-1				
2	---	1	C(8)H(16)Mg(1)N(2)O(5)	244.530
Mg+2_H+1(2)_Pro-1_SiH2O4-2				
1	---	1	C(5)H(12)Mg(1)N(1)O(6)Si(1)	234.544
Mg+2_H+1(2)_Pro-1_Thr-1				
2	---	1	C(9)H(18)Mg(1)N(2)O(5)	258.557
Mg+2_H+1(2)_Pro-1_Trp-1				
2	---	1	C(16)H(21)Mg(1)N(3)O(4)	343.665
Mg+2_H+1(2)_Pro-1_Val-1				
2	---	1	C(10)H(20)Mg(1)N(2)O(4)	256.585
Mg+2_H+1(2)_Pro-1(2)				
2	---	1	C(10)H(18)Mg(1)N(2)O(4)	254.569
Mg+2_H+1(2)_Purpur-3				
1	---	1	C(8)H(4)Mg(1)N(5)O(6)	290.455
Mg+2_H+1(2)_Pyridox5OPO3-3				
1	---	1	C(8)H(9)Mg(1)N(1)O(6)P(1)	270.442
Mg+2_H+1(2)_racODS-4				
0	---	2	C(8)H(8)Mg(1)O(9)	272.451

Mg+2_H+1(2)_Salicylaldoxime-2(2)				
0	---	1	C(14)H(12)Mg(1)N(2)O(4)	296.565
Mg+2_H+1(2)_Ser-1_Asp-2				
1	---	1	C(7)H(13)Mg(1)N(2)O(7)	261.494
Mg+2_H+1(2)_Ser-1_Cis-2				
1	---	1	C(9)H(18)Mg(1)N(3)O(7)S(2)	368.683
Mg+2_H+1(2)_Ser-1_Cys-2				
1	---	1	C(6)H(13)Mg(1)N(2)O(5)S(1)	249.545
Mg+2_H+1(2)_Ser-1_Glu-2				
1	---	1	C(8)H(15)Mg(1)N(2)O(7)	275.521
Mg+2_H+1(2)_Ser-1_PO4-3				
0	---	1	C(3)H(8)Mg(1)N(1)O(7)P(1)	225.378
Mg+2_H+1(2)_Ser-1_SiH2O4-2				
1	---	1	C(3)H(10)Mg(1)N(1)O(7)Si(1)	224.505
Mg+2_H+1(2)_Ser-1_Thr-1				
2	---	1	C(7)H(16)Mg(1)N(2)O(6)	248.519
Mg+2_H+1(2)_Ser-1_Trp-1				
2	---	1	C(14)H(19)Mg(1)N(3)O(5)	333.627
Mg+2_H+1(2)_Ser-1_Val-1				
2	---	1	C(8)H(18)Mg(1)N(2)O(5)	246.546
Mg+2_H+1(2)_Ser-1(2)				
2	---	1	C(6)H(14)Mg(1)N(2)O(6)	234.492
Mg+2_H+1(2)_SiH2O4-2(2)				
0	---	3	H(6)Mg(1)O(8)Si(2)	214.519

Mg+2_H+1(2)_Tetracycline-2(2)				
0	---	1	C(44)H(46)Mg(1)N(4)O(16)	911.171
Mg+2_H+1(2)_Thr-1_Asp-2				
1	---	1	C(8)H(15)Mg(1)N(2)O(7)	275.521
Mg+2_H+1(2)_Thr-1_Cis-2				
1	---	1	C(10)H(20)Mg(1)N(3)O(7)S(2)	382.710
Mg+2_H+1(2)_Thr-1_Cys-2				
1	---	1	C(7)H(15)Mg(1)N(2)O(5)S(1)	263.572
Mg+2_H+1(2)_Thr-1_Glu-2				
1	---	1	C(9)H(17)Mg(1)N(2)O(7)	289.548
Mg+2_H+1(2)_Thr-1_PO4-3				
0	---	1	C(4)H(10)Mg(1)N(1)O(7)P(1)	239.405
Mg+2_H+1(2)_Thr-1_SiH2O4-2				
1	---	1	C(4)H(12)Mg(1)N(1)O(7)Si(1)	238.532
Mg+2_H+1(2)_Thr-1_Trp-1				
2	---	1	C(15)H(21)Mg(1)N(3)O(5)	347.654
Mg+2_H+1(2)_Thr-1_Val-1				
2	---	1	C(9)H(20)Mg(1)N(2)O(5)	260.573
Mg+2_H+1(2)_Thr-1(2)				
2	---	1	C(8)H(18)Mg(1)N(2)O(6)	262.546
Mg+2_H+1(2)_Tricarballylic-3				
1	---	1	C(6)H(7)Mg(1)O(6)	199.423
Mg+2_H+1(2)_Trp-1_Cis-2				
1	---	1	C(17)H(23)Mg(1)N(4)O(6)S(2)	467.818

Mg+2_H+1(2)_Trp-1_Glu-2				
1	---	1	C(16)H(20)Mg(1)N(3)O(6)	374.656
Mg+2_H+1(2)_Trp-1_PO4-3				
0	---	1	C(11)H(13)Mg(1)N(2)O(6)P(1)	324.513
Mg+2_H+1(2)_Trp-1_SiH2O4-2				
1	---	1	C(11)H(15)Mg(1)N(2)O(6)Si(1)	323.640
Mg+2_H+1(2)_Trp-1_Val-1				
2	---	1	C(16)H(23)Mg(1)N(3)O(4)	345.681
Mg+2_H+1(2)_Trp-1(2)				
2	---	1	C(22)H(24)Mg(1)N(4)O(4)	432.762
Mg+2_H+1(2)_TTHA-6				
-2	---	2	C(18)H(26)Mg(1)N(4)O(12)	514.729
Mg+2_H+1(2)_Tyr-2				
2	---	1	C(9)H(11)Mg(1)N(1)O(3)	205.496
Mg+2_H+1(2)_Tyr-2_PO4-3				
-1	---	1	C(9)H(11)Mg(1)N(1)O(7)P(1)	300.468
Mg+2_H+1(2)_Tyr-2(2)				
0	---	2	C(18)H(20)Mg(1)N(2)O(6)	384.672
Mg+2_H+1(2)_Val-1_Asp-2				
1	---	1	C(9)H(17)Mg(1)N(2)O(6)	273.549
Mg+2_H+1(2)_Val-1_Cis-2				
1	---	1	C(11)H(22)Mg(1)N(3)O(6)S(2)	380.737
Mg+2_H+1(2)_Val-1_Cys-2				
1	---	1	C(8)H(17)Mg(1)N(2)O(4)S(1)	261.599

Mg+2_H+1(2)_Val-1_Glu-2				
1	---	1	C(10)H(19)Mg(1)N(2)O(6)	287.576
Mg+2_H+1(2)_Val-1_PO4-3				
0	---	1	C(5)H(12)Mg(1)N(1)O(6)P(1)	237.432
Mg+2_H+1(2)_Val-1_SiH2O4-2				
1	---	1	C(5)H(14)Mg(1)N(1)O(6)Si(1)	236.560
Mg+2_H+1(2)_Val-1(2)				
2	---	1	C(10)H(22)Mg(1)N(2)O(4)	258.601
Mg+2_H+1(3)_[12]N4:MePhos*4-8				
-3	---	1	C(12)H(27)Mg(1)N(4)O(12)P(4)	567.567
Mg+2_H+1(3)_1245BenzTetrCOO-4				
1	---	1	C(10)H(5)Mg(1)O(8)	277.450
Mg+2_H+1(3)_2HMDTMP-8				
-3	---	2	C(7)H(25)Mg(1)N(2)O(13)P(4)	493.482
Mg+2_H+1(3)_343LICAMS-12				
-7	---	1	C(38)H(33)Mg(1)N(4)O(24)S(4)	1082.24
Mg+2_H+1(3)_ADOPPH-5				
0	---	1	C(5)H(15)Mg(1)N(1)O(13)P(4)	445.374
Mg+2_H+1(3)_Bu1234TetrCOO-4				
1	---	1	C(8)H(9)Mg(1)O(8)	257.460
Mg+2_H+1(3)_DTPA-5				
0	---	2	C(14)H(21)Mg(1)N(3)O(10)	415.640
Mg+2_H+1(3)_DTPMP-9				
-4	---	1	C(9)H(22)Mg(1)N(3)O(15)P(5)	591.460

Mg+2_H+1(3)_EDTMP-8				
-3	---	3	C(6)H(15)Mg(1)N(2)O(12)P(4)	455.392
Mg+2_H+1(3)_MeThymolBlue-6				
-1	---	1	C(37)H(41)Mg(1)N(2)O(13)S(1)	778.103
Mg+2_H+1(3)_Minocycline-2(2)				
1	---	1	C(46)H(53)Mg(1)N(6)O(14)	938.264
Mg+2_H+1(3)_mODS-4				
1	---	1	C(8)H(9)Mg(1)O(9)	273.459
Mg+2_H+1(3)_NOxNTMP-6				
-1	---	1	C(3)H(9)Mg(1)N(1)O(10)P(3)	336.332
Mg+2_H+1(3)_NTMP-6				
-1	---	2	C(3)H(9)Mg(1)N(1)O(9)P(3)	320.333
Mg+2_H+1(3)_PO4-3(2)				
-1	---	4	H(3)Mg(1)O(8)P(2)	217.272
Mg+2_H+1(3)_PO4Ser-3(2)				
-1	---	1	C(6)H(13)Mg(1)N(2)O(12)P(2)	391.428
Mg+2_H+1(3)_Pyridoxine-1(3)				
2	---	1	C(24)H(33)Mg(1)N(3)O(9)	531.846
Mg+2_H+1(3)_racODS-4				
1	---	1	C(8)H(9)Mg(1)O(9)	273.459
Mg+2_H+1(4)_[12]N4:MePhos*4-8				
-2	---	1	C(12)H(28)Mg(1)N(4)O(12)P(4)	568.575
Mg+2_H+1(4)_2HMDTMP-8				
-2	---	2	C(7)H(26)Mg(1)N(2)O(13)P(4)	494.490

Mg+2_H+1(4)_343LICAMS-12				
-6	---	1	C(38)H(34)Mg(1)N(4)O(24)S(4)	1083.25
Mg+2_H+1(4)_ADOPPH-5				
1	---	1	C(5)H(16)Mg(1)N(1)O(13)P(4)	446.382
Mg+2_H+1(4)_Cis-2(2)				
2	---	1	C(12)H(24)Mg(1)N(4)O(8)S(4)	504.890
Mg+2_H+1(4)_DTPMP-9				
-3	---	1	C(9)H(23)Mg(1)N(3)O(15)P(5)	592.468
Mg+2_H+1(4)_EDTMP-8				
-2	---	1	C(6)H(16)Mg(1)N(2)O(12)P(4)	456.400
Mg+2_H+1(4)_Lys-1(2)				
4	---	1	C(12)H(30)Mg(1)N(4)O(4)	318.700
Mg+2_H+1(4)_Orn-1(2)				
4	---	1	C(10)H(26)Mg(1)N(4)O(4)	290.646
Mg+2_H+1(4)_PO4-3(2)				
0	---	2	H(4)Mg(1)O(8)P(2)	218.280
Mg+2_H+1(4)_Tyr-2(2)				
2	---	1	C(18)H(22)Mg(1)N(2)O(6)	386.688
Mg+2_H+1(5)_2HMDTMP-8				
-1	---	1	C(7)H(27)Mg(1)N(2)O(13)P(4)	495.498
Mg+2_H+1(5)_DTPMP-9				
-2	---	1	C(9)H(24)Mg(1)N(3)O(15)P(5)	593.476
Mg+2_HBED-4				
-2	---	2	C(20)H(20)Mg(1)N(2)O(6)	408.694

Mg+2_HBEDPO-6				
-4	---	2	C(18)H(20)Mg(1)N(2)O(8)P(2)	478.618
Mg+2_Hex16DiPhos-4				
-2	---	1	C(6)H(12)Mg(1)O(6)P(2)	266.411
Mg+2_HexEDTA-4				
-2	---	1	C(16)H(24)Mg(1)N(2)O(8)	396.680
Mg+2_HexMDTA-4				
-2	---	1	C(14)H(20)Mg(1)N(2)O(8)	368.626
Mg+2_HIMDA-2				
0	---	1	C(6)H(9)Mg(1)N(1)O(5)	199.446
Mg+2_His-1				
1	---	2	C(6)H(8)Mg(1)N(3)O(2)	178.453
Mg+2_His-1_Citric-3				
-2	---	1	C(12)H(13)Mg(1)N(3)O(9)	367.555
Mg+2_His-1_Lactic-1				
0	---	1	C(9)H(13)Mg(1)N(3)O(5)	267.524
Mg+2_His-1_Malic-2				
-1	---	1	C(10)H(12)Mg(1)N(3)O(7)	310.526
Mg+2_His-1_Oxalic-2				
-1	---	1	C(8)H(8)Mg(1)N(3)O(6)	266.473
Mg+2_His-1_Succinic-2				
-1	---	1	C(10)H(12)Mg(1)N(3)O(6)	294.527
Mg+2_His-1_Xanthosine-1				
0	---	1	C(16)H(19)Mg(1)N(7)O(8)	461.674

Mg+2_His-1(2)				
0	---	1	C(12)H(16)Mg(1)N(6)O(4)	332.602
Mg+2_Histamine				
2	---	1	C(5)H(9)Mg(1)N(3)	135.452
Mg+2_Histamine(2)				
2	---	1	C(10)H(18)Mg(1)N(6)	246.598
Mg+2_HOEDTA-3				
-1	---	1	C(10)H(15)Mg(1)N(2)O(7)	299.543
Mg+2_HPEDDA-4				
-2	---	1	C(18)H(16)Mg(1)N(2)O(6)	380.640
Mg+2_HydrazineNNDiAcet-2				
0	---	1	C(4)H(6)Mg(1)N(2)O(4)	170.408
Mg+2_HydroxyCitric-3				
-1	---	1	C(6)H(5)Mg(1)O(8)	229.406
Mg+2_Hyp-1				
1	---	1	C(5)H(8)Mg(1)N(1)O(3)	154.428
Mg+2_Hyp-1_Citric-3				
-2	---	1	C(11)H(13)Mg(1)N(1)O(10)	343.530
Mg+2_Hyp-1_Lactic-1				
0	---	1	C(8)H(13)Mg(1)N(1)O(6)	243.499
Mg+2_Hyp-1(2)				
0	---	1	C(10)H(16)Mg(1)N(2)O(6)	284.552
Mg+2_I-1				
1	---	1	I(1)Mg(1)	151.205

Mg+2_I-1(2)				
0	---	1	I(2)Mg(1)	278.105
Mg+2_I-1(2)_(s) Magnesium iodide				
0	10377-58-9	2	I(2)Mg(1)	278.105
Mg+2_I-1(3)				
-1	---	1	I(3)Mg(1)	405.005
Mg+2_I-1(4)				
-2	---	1	I(4)Mg(1)	531.905
Mg+2_I-1(5)				
-3	---	1	I(5)Mg(1)	658.805
Mg+2_I-1(6)				
-4	---	1	I(6)Mg(1)	785.705
Mg+2_ICRF198-2				
0	---	2	C(11)H(18)Mg(1)N(4)O(6)	326.592
Mg+2_ICRF198-2(2)				
-2	---	1	C(22)H(36)Mg(1)N(8)O(12)	628.879
Mg+2_ICRF226-2				
0	---	1	C(12)H(20)Mg(1)N(4)O(6)	340.619
Mg+2_ICRF236-2				
0	---	1	C(12)H(20)Mg(1)N(4)O(6)	340.619
Mg+2_ICRF243-2				
0	---	1	C(12)H(20)Mg(1)N(4)O(6)	340.619
Mg+2_IDA-2				
0	---	1	C(4)H(5)Mg(1)N(1)O(4)	155.393

Mg+2_IDA-2(2)				
-2	---	1	C(8)H(10)Mg(1)N(2)O(8)	286.481
Mg+2_IDS-4				
-2	---	1	C(8)H(7)Mg(1)N(1)O(8)	269.451
Mg+2_Ile-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(2)	154.472
Mg+2_Ile-1_Citric-3				
-2	---	1	C(12)H(17)Mg(1)N(1)O(9)	343.573
Mg+2_Ile-1_Lactic-1				
0	---	1	C(9)H(17)Mg(1)N(1)O(5)	243.543
Mg+2_Ile-1_Oxalic-2				
-1	---	1	C(8)H(12)Mg(1)N(1)O(6)	242.491
Mg+2_Ile-1(2)				
0	---	1	C(12)H(24)Mg(1)N(2)O(4)	284.639
Mg+2_IMimosine-2				
0	---	3	C(8)H(8)Mg(1)N(2)O(4)	220.468
Mg+2_IMimosine-2(2)				
-2	---	2	C(16)H(16)Mg(1)N(4)O(8)	416.630
Mg+2_Inositol126TriPhos-6				
-4	---	1	C(6)H(9)Mg(1)O(15)P(3)	438.355
Mg+2_IO3-1				
1	---	1	I(1)Mg(1)O(3)	199.203
Mg+2_IO3-1(2)				
0	---	1	I(2)Mg(1)O(6)	374.101

Mg+2_IO3-1(3)				
-1	---	1	I(3)Mg(1)O(9)	549.000
Mg+2_IO3-1(4)				
-2	---	1	I(4)Mg(1)O(12)	723.898
Mg+2_IO3-1(5)				
-3	---	1	I(5)Mg(1)O(15)	898.796
Mg+2_Isocitric-3				
-1	---	1	C(6)H(5)Mg(1)O(7)	213.407
Mg+2_Isocitric-3(2)				
-4	---	1	C(12)H(10)Mg(1)O(14)	402.508
Mg+2_K+1_Br-1(3)_H2O(6)_(s)				
0	---	2	Br(3)H(12)K(1)Mg(1)O(6)	411.207
Mg+2_K+1_Cl-1_SO4-2_H2O(3)_(s) Kainite				
0	---	1	Cl(1)H(6)K(1)Mg(1)O(7)S(1)	248.959
Mg+2_K+1_Cl-1(3)_H2O(6)_(s) Carnallite				
0	---	2	Cl(3)H(12)K(1)Mg(1)O(6)	277.854
Mg+2_K+1_PO4-3				
0	---	1	K(1)Mg(1)O(4)P(1)	158.375
Mg+2_K+1_PO4-3_H2O(6)_(s) Magnesium potassium phospate hexahydrate; Potassium struvite; K-Struvite; Struvite (potassium)				
0	---	1	H(12)K(1)Mg(1)O(10)P(1)	266.466
Mg+2_K+1(2)_SO4-2(2)_H2O(4)_(s) Leonite				
0	---	1	H(8)K(2)Mg(1)O(12)S(2)	366.677

Mg+2_K+1(2)_SO4-2(2)_H2O(6)_(s) Picromerite; Schonite; Schoenite				
0	15491-86-8	1	H(12)K(2)Mg(1)O(14)S(2)	402.708
Mg+2_Kojic-1				
1	---	2	C(6)H(5)Mg(1)O(4)	165.408
Mg+2_Kojic-1(2)				
0	---	2	C(12)H(10)Mg(1)O(8)	306.512
Mg+2_Lactic-1				
1	---	2	C(3)H(5)Mg(1)O(3)	113.376
Mg+2_Lactic-1_Asp-2				
-1	---	1	C(7)H(10)Mg(1)N(1)O(7)	244.464
Mg+2_Lactic-1_Citric-3				
-2	---	1	C(9)H(10)Mg(1)O(10)	302.477
Mg+2_Lactic-1_Glu-2				
-1	---	1	C(8)H(12)Mg(1)N(1)O(7)	258.491
Mg+2_Lactic-1_Leu-1				
0	---	1	C(9)H(17)Mg(1)N(1)O(5)	243.543
Mg+2_Lactic-1_Malic-2				
-1	---	1	C(7)H(9)Mg(1)O(8)	245.449
Mg+2_Lactic-1_Met-1				
0	---	1	C(8)H(15)Mg(1)N(1)O(5)S(1)	261.576
Mg+2_Lactic-1_Oxalic-2				
-1	---	1	C(5)H(5)Mg(1)O(7)	201.396
Mg+2_Lactic-1_Phe-1				
0	---	1	C(12)H(15)Mg(1)N(1)O(5)	277.560

Mg+2_Lactic-1_Salicylic-2				
-1	---	1	C(10)H(9)Mg(1)O(6)	249.483
Mg+2_Lactic-1_Ser-1				
0	---	1	C(6)H(11)Mg(1)N(1)O(6)	217.461
Mg+2_Lactic-1_Succinic-2				
-1	---	1	C(7)H(9)Mg(1)O(7)	229.449
Mg+2_Lactic-1_Thr-1				
0	---	1	C(7)H(13)Mg(1)N(1)O(6)	231.488
Mg+2_Lactic-1_Trp-1				
0	---	1	C(14)H(16)Mg(1)N(2)O(5)	316.596
Mg+2_Lactic-1_Val-1				
0	---	1	C(8)H(15)Mg(1)N(1)O(5)	229.516
Mg+2_Lactic-1(2)				
0	---	2	C(6)H(10)Mg(1)O(6)	202.447
Mg+2_Lasalocid-1				
1	---	1	C(34)H(53)Mg(1)O(8)	614.095
Mg+2_Lasalocid-1(2)				
0	---	1	C(68)H(106)Mg(1)O(16)	1203.89
Mg+2_LDopa-3				
-1	---	2	C(9)H(8)Mg(1)N(1)O(4)	218.472
Mg+2_LDopa-3(2)				
-4	---	2	C(18)H(16)Mg(1)N(2)O(8)	412.639
Mg+2_Leu-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(2)	154.472

Mg+2_Leu-1_Citric-3				
-2	---	1	C(12)H(17)Mg(1)N(1)O(9)	343.573
Mg+2_Leu-1_Oxalic-2				
-1	---	1	C(8)H(12)Mg(1)N(1)O(6)	242.491
Mg+2_Leu-1(2)				
0	---	1	C(12)H(24)Mg(1)N(2)O(4)	284.639
Mg+2_Lys-1				
1	---	1	C(6)H(13)Mg(1)N(2)O(2)	169.486
Mg+2_Lys-1(2)				
0	---	1	C(12)H(26)Mg(1)N(4)O(4)	314.668
Mg+2_Maleic-2				
0	---	1	C(4)H(2)Mg(1)O(4)	138.363
Mg+2_Maleic-2(2)				
-2	---	1	C(8)H(4)Mg(1)O(8)	252.420
Mg+2_Malic-2				
0	---	1	C(4)H(4)Mg(1)O(5)	156.378
Mg+2_Malic-2_Citric-3				
-3	---	1	C(10)H(9)Mg(1)O(12)	345.479
Mg+2_Malic-2_Oxalic-2				
-2	---	1	C(6)H(4)Mg(1)O(9)	244.397
Mg+2_Malic-2_Succinic-2				
-2	---	1	C(8)H(8)Mg(1)O(9)	272.451
Mg+2_Malic-2(2)				
-2	---	1	C(8)H(8)Mg(1)O(10)	288.451

Mg+2_Malonic-2				
0	---	1	C(3)H(2)Mg(1)O(4)	126.352
Mg+2_Malonic-2(3)				
-4	---	1	C(9)H(6)Mg(1)O(12)	330.444
Mg+2_mBDTA-4				
-2	---	2	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_mDiPhenEDTA-4				
-2	---	1	C(22)H(20)Mg(1)N(2)O(8)	464.714
Mg+2_Meacycline-2				
0	---	1	C(22)H(20)Mg(1)N(2)O(8)	464.714
Mg+2_MeDiPhos-4				
-2	---	2	C(1)H(2)Mg(1)O(6)P(2)	196.276
Mg+2_MeEDTA-4				
-2	---	1	C(11)H(14)Mg(1)N(2)O(8)	326.546
Mg+2_MeMalon-2				
0	---	1	C(4)H(4)Mg(1)O(4)	140.378
Mg+2_MeOPO3-2				
0	---	1	C(1)H(3)Mg(1)O(4)P(1)	134.311
Mg+2_MePhos-2				
0	---	1	C(1)H(3)Mg(1)O(3)P(1)	118.312
Mg+2_MES-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(4)S(1)	218.531
Mg+2_Met-1				
1	---	1	C(5)H(10)Mg(1)N(1)O(2)S(1)	172.505

Mg+2_Met-1_Citric-3				
-2	---	1	C(11)H(15)Mg(1)N(1)O(9)S(1)	361.606
Mg+2_Met-1_Oxalic-2				
-1	---	1	C(7)H(10)Mg(1)N(1)O(6)S(1)	260.525
Mg+2_Met-1(2)				
0	---	1	C(10)H(20)Mg(1)N(2)O(4)S(2)	320.705
Mg+2_MIDA-2				
0	---	2	C(5)H(7)Mg(1)N(1)O(4)	169.420
Mg+2_MIDA-2(2)				
-2	---	3	C(10)H(14)Mg(1)N(2)O(8)	314.535
Mg+2_Mimosine-2				
0	---	3	C(8)H(8)Mg(1)N(2)O(4)	220.468
Mg+2_Mimosine-2(2)				
-2	---	2	C(16)H(16)Mg(1)N(4)O(8)	416.630
Mg+2_Minocycline-2				
0	---	1	C(23)H(25)Mg(1)N(3)O(7)	479.772
Mg+2_mODS-4				
-2	---	2	C(8)H(6)Mg(1)O(9)	270.435
Mg+2_Monensin-1				
1	---	1	C(36)H(61)Mg(1)O(11)	694.179
Mg+2_MoO4-2_(s) Magnesium molybdate				
0	7787-37-3	2	Mg(1)Mo(1)O(4)	184.265
Mg+2_N1COO[Hept]IDA-3				
-1	---	1	C(12)H(16)Mg(1)N(1)O(6)	294.567

Mg+2_N1COO[Hex]IDA-3				
-1	---	1	C(11)H(14)Mg(1)N(1)O(6)	280.540
Mg+2_N1COO[Pent]IDA-3				
-1	---	1	C(10)H(12)Mg(1)N(1)O(6)	266.513
Mg+2_N23DiOHPrIDA-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(6)	229.472
Mg+2_N25DiCOOPhenIDA-4				
-2	---	1	C(12)H(7)Mg(1)N(1)O(8)	317.495
Mg+2_N2COOEtIDA-3				
-1	---	1	C(7)H(8)Mg(1)N(1)O(6)	226.449
Mg+2_N2COOPhenIDA-3				
-1	---	1	C(11)H(8)Mg(1)N(1)O(6)	274.493
Mg+2_N2EtoxFormAmEtIDA-2				
0	---	1	C(9)H(14)Mg(1)N(2)O(6)	270.525
Mg+2_N2MeoxEtIDA-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(5)	213.473
Mg+2_N2MeSEtIDA-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(4)S(1)	229.534
Mg+2_N2NitrBenzIDA-2				
0	---	1	C(11)H(10)Mg(1)N(2)O(6)	290.515
Mg+2_N2OHBenzIDA-3				
-1	---	1	C(11)H(10)Mg(1)N(1)O(5)	260.509
Mg+2_N2OHEt2MeIDA-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(5)	213.473

Mg+2_N2OxPrIDA-2				
0	---	1	C(7)H(9)Mg(1)N(1)O(5)	211.457
Mg+2_N2PrAmidoIDA-2				
0	---	1	C(7)H(10)Mg(1)N(2)O(5)	226.472
Mg+2_N2PyridMeAsp-2				
0	---	1	C(10)H(10)Mg(1)N(2)O(4)	246.505
Mg+2_N2SHEtIDA-2				
0	---	2	C(6)H(9)Mg(1)N(1)O(4)S(1)	215.507
Mg+2_N33DiMeBuIDA-2				
0	---	1	C(10)H(17)Mg(1)N(1)O(4)	239.554
Mg+2_N3Carb2OH5SulfBenzIDA-4				
-2	---	1	C(12)H(9)Mg(1)N(1)O(10)S(1)	383.569
Mg+2_N3COOPhenIDA-3				
-1	---	1	C(11)H(8)Mg(1)N(1)O(6)	274.493
Mg+2_N3OHPrIDA-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(5)	213.473
Mg+2_N4COOPhenIDA-3				
-1	---	1	C(11)H(8)Mg(1)N(1)O(6)	274.493
Mg+2_N6Me2PyridMeAsp-2				
0	---	1	C(11)H(12)Mg(1)N(2)O(4)	260.532
Mg+2_Na+1(2)_SO4-2(2)_H2O(4)_(s) Bloedite; Astrakanite				
0	---	1	H(8)Mg(1)Na(2)O(12)S(2)	334.461
Mg+2_NAcGly-1				
1	---	1	C(4)H(6)Mg(1)N(1)O(3)	140.402

Mg+2_NAcPen-2				
0	---	1	C(7)H(11)Mg(1)N(1)O(3)S(1)	213.534
Mg+2_Nalidixic-1				
1	---	1	C(12)H(11)Mg(1)N(2)O(3)	255.536
Mg+2_Nalidixic-1(2)				
0	---	1	C(24)H(22)Mg(1)N(4)O(6)	486.767
Mg+2_NBenzAsp-2				
0	---	1	C(11)H(11)Mg(1)N(1)O(4)	245.518
Mg+2_NBenzIDA-2				
0	---	1	C(11)H(11)Mg(1)N(1)O(4)	245.518
Mg+2_nBuOPO3-2				
0	---	1	C(4)H(9)Mg(1)O(4)P(1)	176.392
Mg+2_NCOOMeIDP-3				
-1	---	1	C(8)H(10)Mg(1)N(1)O(6)	240.476
Mg+2_NEtIm(MePhos)*2-4				
-2	---	2	C(4)H(9)Mg(1)N(1)O(6)P(2)	253.372
Mg+2_NH3				
2	---	3	H(3)Mg(1)N(1)	41.3355
Mg+2_NH3(2)				
2	---	4	H(6)Mg(1)N(2)	58.3660
Mg+2_NH3(3)				
2	---	4	H(9)Mg(1)N(3)	75.3966
Mg+2_NH3(4)				
2	---	4	H(12)Mg(1)N(4)	92.4271

Mg+2_NH3(5)				
2	---	3	H(15)Mg(1)N(5)	109.458
Mg+2_NH3(6)				
2	---	2	H(18)Mg(1)N(6)	126.488
Mg+2_Nitroacetic-1				
1	---	1	C(2)H(2)Mg(1)N(1)O(4)	128.347
Mg+2_NMeDTTA-4				
-2	---	1	C(13)H(19)Mg(1)N(3)O(8)	369.614
Mg+2_NNDiMeAmMePhos-2				
0	---	1	C(3)H(8)Mg(1)N(1)O(3)P(1)	161.380
Mg+2_NO2-1				
1	---	1	Mg(1)N(1)O(2)	70.3105
Mg+2_NO3-1				
1	---	1	Mg(1)N(1)O(3)	86.3099
Mg+2_NO3-1(2)				
0	---	2	Mg(1)N(2)O(6)	148.315
Mg+2_NO3-1(2)_(s) Magnesium nitrate; Magnesium dinitrate, cubic				
0	10377-60-3	2	Mg(1)N(2)O(6)	148.315
Mg+2_NO3-1(2)_H2O(2)_(s) Magnesium nitrate dihydrate				
0	15750-45-5	1	H(4)Mg(1)N(2)O(8)	184.345
Mg+2_NO3-1(2)_H2O(6)_(s) Magnesium nitrate hexahydrate; Magnesium nitrate monoclinic				
0	13446-18-9	2	H(12)Mg(1)N(2)O(12)	256.407
Mg+2_NO3-1(2)_H2O(9)_(s)				

0	---	1	H(18)Mg(1)N(2)O(15)	310.452
Mg+2_NorEpinephrine-2_5ATP-4				
-4	---	1	C(18)H(21)Mg(1)N(6)O(16)P(3)	694.622
Mg+2_Norleu-1				
1	---	1	C(6)H(12)Mg(1)N(1)O(2)	154.472
Mg+2_Norleu-1(2)				
0	---	1	C(12)H(24)Mg(1)N(2)O(4)	284.639
Mg+2_Norval-1				
1	---	1	C(5)H(10)Mg(1)N(1)O(2)	140.445
Mg+2_NOxNTMP-6				
-4	---	1	C(3)H(6)Mg(1)N(1)O(10)P(3)	333.308
Mg+2_NPhenIDA-2				
0	---	1	C(10)H(9)Mg(1)N(1)O(4)	231.491
Mg+2_NPhosMeIDA-4				
-2	---	2	C(5)H(6)Mg(1)N(1)O(7)P(1)	247.384
Mg+2_NTA-3				
-1	---	3	C(6)H(6)Mg(1)N(1)O(6)	212.422
Mg+2_NTA-3(2)				
-4	---	2	C(12)H(12)Mg(1)N(2)O(12)	400.539
Mg+2_NTetrHyPyran2MeIDA-2				
0	---	1	C(10)H(15)Mg(1)N(1)O(5)	253.538
Mg+2_NTMP-6				
-4	---	2	C(3)H(6)Mg(1)N(1)O(9)P(3)	317.309
Mg+2_oAnisic-1				
1	---	1	C(8)H(7)Mg(1)O(3)	175.447

Mg+2_oAnisic-1(2)				
0	---	1	C(16)H(14)Mg(1)O(6)	326.589
Mg+2_oCresol-1				
1	---	1	C(7)H(7)Mg(1)O(1)	131.437
Mg+2_OctaMDTA-4				
-2	---	1	C(16)H(24)Mg(1)N(2)O(8)	396.680
Mg+2_Octopamine-1_5ATP-4				
-3	---	1	C(18)H(22)Mg(1)N(6)O(15)P(3)	679.631
Mg+2_OH-1				
1	---	5	H(1)Mg(1)O(1)	41.3123
Mg+2_OH-1_1GlycerolOPO3-2				
-1	---	1	C(3)H(8)Mg(1)O(7)P(1)	211.371
Mg+2_OH-1_5GTP-4				
-3	---	1	C(10)H(13)Mg(1)N(5)O(15)P(3)	560.465
Mg+2_OH-1_5ITP-4				
-3	---	1	C(10)H(12)Mg(1)N(4)O(15)P(3)	545.450
Mg+2_OH-1_EDTMP-8				
-7	---	1	C(6)H(13)Mg(1)N(2)O(13)P(4)	469.376
Mg+2_OH-1_Glyphosate-3				
-2	---	1	C(3)H(6)Mg(1)N(1)O(6)P(1)	207.363
Mg+2_OH-1_Malonic-2				
-1	---	1	C(3)H(3)Mg(1)O(5)	143.359
Mg+2_OH-1_NTA-3				
-2	---	1	C(6)H(7)Mg(1)N(1)O(7)	229.429

Mg+2_OH-1_P2O7-4				
-3	---	2	H(1)Mg(1)O(8)P(2)	215.256
Mg+2_OH-1_P3O10-5				
-4	---	3	H(1)Mg(1)O(11)P(3)	294.228
Mg+2_OH-1_SemiMethylThymolBlue-4				
-3	---	1	C(32)H(34)Mg(1)N(1)O(10)S(1)	648.988
Mg+2_OH-1_SemiXylenolOrange-4				
-3	---	1	C(26)H(21)Mg(1)N(1)O(10)S(1)	563.818
Mg+2_OH-1_Tartaric-2(2)				
-3	---	1	C(8)H(9)Mg(1)O(13)	337.457
Mg+2_OH-1(0.4)_CO3-2(0.8)_H2O(0.8)_(s)				
0	---	1	C(0.8)H(2)Mg(1)O(3.6)	93.5275
Mg+2_OH-1(2)				
0	---	2	H(2)Mg(1)O(2)	58.3197
Mg+2_OH-1(2)_(active,s) Magnesium hydroxide, active				
0	---	2	H(2)Mg(1)O(2)	58.3197
Mg+2_OH-1(2)_(s) Brucite; Magnesium hydroxide, trigonal; Magnesium hydroxide				
0	1317-43-7	7	H(2)Mg(1)O(2)	58.3197
Mg+2_OH-1(2)_H2O(6)_(s)				
0	---	1	H(14)Mg(1)O(8)	166.411
Mg+2_OHBenzoylacetone-1				
1	---	2	C(10)H(9)Mg(1)O(3)	201.485
Mg+2_OHBenzoylacetone-1(2)				
0	---	1	C(20)H(18)Mg(1)O(6)	378.664

Mg+2_OHEtDiPhos-4				
-2	---	2	C(2)H(4)Mg(1)O(7)P(2)	226.303
Mg+2_OHMePhos-2				
0	---	1	C(1)H(3)Mg(1)O(4)P(1)	134.311
Mg+2_oOHDiBenzoylmethane-1				
1	---	2	C(15)H(11)Mg(1)O(3)	263.556
Mg+2_oOHDiBenzoylmethane-1(2)				
0	---	1	C(30)H(22)Mg(1)O(6)	502.806
Mg+2_OPhosSerGly-3				
-1	---	2	C(5)H(8)Mg(1)N(2)O(7)P(1)	263.407
Mg+2_OPhosSerLys-3				
-1	---	1	C(9)H(17)Mg(1)N(3)O(7)P(1)	334.529
Mg+2_Orn-1				
1	---	1	C(5)H(11)Mg(1)N(2)O(2)	155.460
Mg+2_oTol-1				
1	---	1	C(8)H(7)Mg(1)O(2)	159.447
Mg+2_OxAcet-2				
0	---	2	C(4)H(2)Mg(1)O(5)	154.362
Mg+2_Oxalic-2				
0	---	3	C(2)Mg(1)O(4)	112.325
Mg+2_Oxalic-2_(s) Magnesium oxalate				
0	---	1	C(2)Mg(1)O(4)	112.325
Mg+2_Oxalic-2_Citric-3				
-3	---	1	C(8)H(5)Mg(1)O(11)	301.426

Mg+2_Oxalic-2_Succinic-2				
-2	---	1	C(6)H(4)Mg(1)O(8)	228.398
Mg+2_Oxalic-2(2)				
-2	---	1	C(4)Mg(1)O(8)	200.344
Mg+2_Oxine-1				
1	---	2	C(9)H(6)Mg(1)N(1)O(1)	168.458
Mg+2_Oxine-1_5ADP-3				
-2	---	1	C(19)H(18)Mg(1)N(6)O(11)P(2)	592.639
Mg+2_Oxine-1_5ATP-4				
-3	---	1	C(19)H(18)Mg(1)N(6)O(14)P(3)	671.611
Mg+2_Oxine-1_NTA-3				
-2	---	1	C(15)H(12)Mg(1)N(2)O(7)	356.575
Mg+2_Oxine-1_P3O10-5				
-4	---	1	C(9)H(6)Mg(1)N(1)O(11)P(3)	421.374
Mg+2_Oxine-1_UramilIDA-3				
-2	---	1	C(17)H(12)Mg(1)N(4)O(8)	424.609
Mg+2_Oxine-1(2)				
0	---	2	C(18)H(12)Mg(1)N(2)O(2)	312.611
Mg+2_Oxine-1(2)_(s) Magnesium oxinate				
0	---	1	C(18)H(12)Mg(1)N(2)O(2)	312.611
Mg+2_OxTetracycline-2				
0	---	1	C(22)H(22)Mg(1)N(2)O(9)	482.730
Mg+2_OxTetracycline-2(2)				
-2	---	1	C(44)H(44)Mg(1)N(4)O(18)	941.154

Mg+2_P2O7-4				
-2	---	4	Mg(1)O(7)P(2)	198.249
Mg+2_P2O7-4(2)				
-6	---	2	Mg(1)O(14)P(4)	372.193
Mg+2_P3O10-5				
-3	---	7	Mg(1)O(10)P(3)	277.221
Mg+2_P3O10-5(2)				
-8	---	2	Mg(1)O(20)P(6)	530.137
Mg+2_P3O9-3				
-1	---	1	Mg(1)O(9)P(3)	261.222
Mg+2_P4O12-4				
-2	---	1	Mg(1)O(12)P(4)	340.194
Mg+2_P4O12-4(2)				
-6	---	1	Mg(1)O(24)P(8)	656.083
Mg+2_P4O13-6				
-4	---	2	Mg(1)O(13)P(4)	356.193
Mg+2_P6O18-6				
-4	---	1	Mg(1)O(18)P(6)	498.138
Mg+2_pCresol-1				
1	---	1	C(7)H(7)Mg(1)O(1)	131.437
Mg+2_Pen-2				
0	---	1	C(5)H(9)Mg(1)N(1)O(2)S(1)	171.497
Mg+2_Pen-2(2)				
-2	---	1	C(10)H(18)Mg(1)N(2)O(4)S(2)	318.689

Mg+2_PentMDTA-4				
-2	---	2	C(13)H(18)Mg(1)N(2)O(8)	354.600
Mg+2_Phe-1				
1	---	1	C(9)H(10)Mg(1)N(1)O(2)	188.489
Mg+2_Phe-1_Citric-3				
-2	---	1	C(15)H(15)Mg(1)N(1)O(9)	377.590
Mg+2_Phe-1_Oxalic-2				
-1	---	1	C(11)H(10)Mg(1)N(1)O(6)	276.509
Mg+2_Phe-1_Uridine-1				
0	---	1	C(18)H(21)Mg(1)N(3)O(8)	431.685
Mg+2_Phe-1(2)				
0	---	1	C(18)H(20)Mg(1)N(2)O(4)	352.673
Mg+2_Phenanth				
2	---	2	C(12)H(8)Mg(1)N(2)	204.514
Mg+2_Phenanth_5ATP-4				
-2	---	2	C(22)H(20)Mg(1)N(7)O(13)P(3)	707.667
Mg+2_Phenanth_Guanosine-1				
1	---	1	C(22)H(20)Mg(1)N(7)O(5)	486.750
Mg+2_Phenanth(2)				
2	---	1	C(24)H(16)Mg(1)N(4)	384.723
Mg+2_PhenEDTA-4				
-2	---	1	C(16)H(16)Mg(1)N(2)O(8)	388.617
Mg+2_Phenol-1				
1	---	1	C(6)H(5)Mg(1)O(1)	117.410

Mg+2_PhenOPO3-2				
0	---	1	C(6)H(5)Mg(1)O(4)P(1)	196.382
Mg+2_PhenPhos-2				
0	---	1	C(6)H(5)Mg(1)O(3)P(1)	180.383
Mg+2_PhosAcet-3				
-1	---	2	C(2)H(2)Mg(1)O(5)P(1)	161.314
Mg+2_PhosAcet-3(2)				
-4	---	1	C(4)H(4)Mg(1)O(10)P(2)	298.323
Mg+2_PhosCreatine-3				
-1	---	1	C(4)H(7)Mg(1)N(3)O(5)P(1)	232.396
Mg+2_PhosForm-3				
-1	---	1	C(1)H(1)Mg(1)O(5)P(1)	148.295
Mg+2_Phthalic-2				
0	---	1	C(8)H(4)Mg(1)O(4)	188.422
Mg+2_Picolinic-1				
1	---	1	C(6)H(4)Mg(1)N(1)O(2)	146.408
Mg+2_Picolinic-1(2)				
0	---	1	C(12)H(8)Mg(1)N(2)O(4)	268.512
Mg+2_Picric-1				
1	---	1	C(6)H(2)Mg(1)N(3)O(7)	252.403
Mg+2_Picric-1(2)				
0	---	1	C(12)H(4)Mg(1)N(6)O(14)	480.501
Mg+2_Piperazine14DiAcet-2				
0	---	1	C(8)H(12)Mg(1)N(2)O(4)	224.499

Mg+2_Piperazine23DiCOO-2				
0	---	1	C(6)H(8)Mg(1)N(2)O(4)	196.446
Mg+2_Piperazine26DiCOO-2				
0	---	1	C(6)H(8)Mg(1)N(2)O(4)	196.446
Mg+2_PMEDAP-2				
0	---	1	C(8)H(11)Mg(1)N(6)O(4)P(1)	310.492
Mg+2_PO4-3				
-1	---	1	Mg(1)O(4)P(1)	119.277
Mg+2_PO4EtAm-2				
0	---	1	C(2)H(6)Mg(1)N(1)O(4)P(1)	163.353
Mg+2_PO4MeSer-3				
-1	---	1	C(4)H(7)Mg(1)N(1)O(6)P(1)	220.382
Mg+2_PO4Ser-3				
-1	---	2	C(3)H(5)Mg(1)N(1)O(6)P(1)	206.355
Mg+2_PO4Thr-3				
-1	---	1	C(4)H(7)Mg(1)N(1)O(6)P(1)	220.382
Mg+2_Pr12DiPhos-4				
-2	---	1	C(3)H(6)Mg(1)O(6)P(2)	224.330
Mg+2_Pr13DiPhos-4				
-2	---	1	C(3)H(6)Mg(1)O(6)P(2)	224.330
Mg+2_Pr22DiPhos-4				
-2	---	1	C(3)H(6)Mg(1)O(6)P(2)	224.330
Mg+2_Pro-1				
1	---	1	C(5)H(8)Mg(1)N(1)O(2)	138.429

Mg+2_Pro-1(2)				
0	---	1	C(10)H(16)Mg(1)N(2)O(4)	252.553
Mg+2_Propanoic-1				
1	---	1	C(3)H(5)Mg(1)O(2)	97.3765
Mg+2_pTol-1				
1	---	1	C(8)H(7)Mg(1)O(2)	159.447
Mg+2_Pyrid2Azo4DiMeAniline				
2	---	1	C(13)H(14)Mg(1)N(4)	250.586
Mg+2_Pyridine				
2	---	1	C(5)H(5)Mg(1)N(1)	103.406
Mg+2_Pyridoxine-1				
1	---	1	C(8)H(10)Mg(1)N(1)O(3)	192.477
Mg+2_Pyruvic-1				
1	---	1	C(3)H(3)Mg(1)O(3)	111.360
Mg+2_racODS-4				
-2	---	2	C(8)H(6)Mg(1)O(9)	270.435
Mg+2_Rb+1_Br-1(3)_H2O(6)_(s)				
0	---	2	Br(3)H(12)Mg(1)O(6)Rb(1)	457.577
Mg+2_Rb+1_Cl-1(3)_H2O(6)_(s)				
0	---	2	Cl(3)H(12)Mg(1)O(6)Rb(1)	324.224
Mg+2_RibosePO3-2				
0	---	1	C(5)H(9)Mg(1)O(8)P(1)	252.401
Mg+2_S-2_(s) Magnesium sulphide; Magnesium sulfide				
0	12032-36-9	4	Mg(1)S(1)	56.3650

Mg+2_S2O3-2				
0	---	1	Mg(1)O(3)S(2)	136.423
Mg+2_SalAld-1				
1	---	1	C(7)H(5)Mg(1)O(2)	145.421
Mg+2_Salicylic-2				
0	---	3	C(7)H(4)Mg(1)O(3)	160.412
Mg+2_Salicylic-2_Citric-3				
-3	---	1	C(13)H(9)Mg(1)O(10)	349.513
Mg+2_Salicylic-2(2)				
-2	---	2	C(14)H(8)Mg(1)O(6)	296.519
Mg+2_SalNH2-1				
1	---	1	C(7)H(6)Mg(1)N(1)O(2)	160.435
Mg+2_SCN-1				
1	---	1	C(1)Mg(1)N(1)S(1)	82.3827
Mg+2_Se-2_(s) Magnesium selenide				
0	1313-04-8	2	Mg(1)Se(1)	103.268
Mg+2_SemiMethylThymolBlue-4				
-2	---	3	C(32)H(33)Mg(1)N(1)O(9)S(1)	631.980
Mg+2_SemiXylenolOrange-4				
-2	---	3	C(26)H(20)Mg(1)N(1)O(9)S(1)	546.811
Mg+2_SeO3-2				
0	---	1	Mg(1)O(3)Se(1)	151.266
Mg+2_SeO3-2_(s) Magnesium selenite				
0	---	2	Mg(1)O(3)Se(1)	151.266

Mg+2_SeO3-2_H2O(6)_(s)				
0	---	1	H(12)Mg(1)O(9)Se(1)	259.358
Mg+2_SeO4-2				
0	---	1	Mg(1)O(4)Se(1)	167.266
Mg+2_SeO4-2_(s)				
0	---	2	Mg(1)O(4)Se(1)	167.266
Mg+2_SeO4-2_H2O(6)_(s)				
0	---	1	H(12)Mg(1)O(10)Se(1)	275.357
Mg+2_Ser-1				
1	---	1	C(3)H(6)Mg(1)N(1)O(3)	128.391
Mg+2_Ser-1_Citric-3				
-2	---	1	C(9)H(11)Mg(1)N(1)O(10)	317.492
Mg+2_Ser-1_Malic-2				
-1	---	1	C(7)H(10)Mg(1)N(1)O(8)	260.463
Mg+2_Ser-1_Orotic-2				
-1	---	1	C(8)H(8)Mg(1)N(3)O(7)	282.472
Mg+2_Ser-1_Oxalic-2				
-1	---	1	C(5)H(6)Mg(1)N(1)O(7)	216.410
Mg+2_Ser-1_Succinic-2				
-1	---	1	C(7)H(10)Mg(1)N(1)O(7)	244.464
Mg+2_Ser-1(2)				
0	---	1	C(6)H(12)Mg(1)N(2)O(6)	232.476
Mg+2_SHOrotic-2				
0	---	1	C(5)H(2)Mg(1)N(2)O(3)S(1)	194.448

Mg+2_SiH2O4-2				
0	---	2	H(2)Mg(1)O(4)Si(1)	118.404
Mg+2_SO3-2				
0	---	1	Mg(1)O(3)S(1)	104.363
Mg+2_SO3-2_(s)				
0	---	1	Mg(1)O(3)S(1)	104.363
Mg+2_SO3-2_H2O(3)_(s) Magnesium sulfite trihydrate				
0	19086-20-5	1	H(6)Mg(1)O(6)S(1)	158.409
Mg+2_SO3-2_H2O(6)_(s) Magnesium sulfite hexahydrate				
0	13446-29-2	1	H(12)Mg(1)O(9)S(1)	212.455
Mg+2_SO4-2				
0	---	3	Mg(1)O(4)S(1)	120.363
Mg+2_SO4-2_(s) Magnesium sulphate; Magnesium sulfate				
0	7487-88-9	2	Mg(1)O(4)S(1)	120.363
Mg+2_SO4-2_H2O_(s) Kieserite; Magnesium sulphate monohydrate				
0	14168-73-1	2	H(2)Mg(1)O(5)S(1)	138.378
Mg+2_SO4-2_H2O(11)_(s) Meridianiite				
0	---	2	H(22)Mg(1)O(15)S(1)	318.531
Mg+2_SO4-2_H2O(12)_(s)				
0	---	1	H(24)Mg(1)O(16)S(1)	336.546
Mg+2_SO4-2_H2O(2)_(s)				
0	---	2	H(4)Mg(1)O(6)S(1)	156.393

Mg+2_SO4-2_H2O(4)_(s)
Starkeyite; Leonhardtite; Magnesium sulfate tetrahydrate

0	24378-31-2	2	H(8)Mg(1)O(8)S(1)	192.424

Mg+2_SO4-2_H2O(5)_(s)
Pentahydrite; Magnesium sulfate pentahydrate

0	15553-21-6	2	H(10)Mg(1)O(9)S(1)	210.439

Mg+2_SO4-2_H2O(6)_(s)
Hexahydrite; Magnesium sulphate hexahydrate

0	17830-18-1	2	H(12)Mg(1)O(10)S(1)	228.454

Mg+2_SO4-2_H2O(7)_(s)
Epsomite; Magnesium sulphate heptahydrate; Reichardtite

0	10034-99-8	2	H(14)Mg(1)O(11)S(1)	246.470

Mg+2_SO4-2(2)

-2	---	2	Mg(1)O(8)S(2)	216.420

Mg+2_SolochromeVR-3

-1	---	2	C(16)H(9)Mg(1)N(2)O(5)S(1)	365.623

Mg+2_SolochromeVR-3(2)

-4	---	1	C(32)H(18)Mg(1)N(4)O(10)S(2)	706.941

Mg+2_Suberic-2

0	---	1	C(8)H(12)Mg(1)O(4)	196.486

Mg+2_Succinic-2

0	---	1	C(4)H(4)Mg(1)O(4)	140.378

Mg+2_Succinic-2_Citric-3

-3	---	1	C(10)H(9)Mg(1)O(11)	329.480

Mg+2_Succinic-2(2)

-2	---	1	C(8)H(8)Mg(1)O(8)	256.452

Mg+2_SulfCat-3

-1	---	2	C(6)H(3)Mg(1)O(5)S(1)	211.452
Mg+2_SulfCat-3(2)				
-4	---	1	C(12)H(6)Mg(1)O(10)S(2)	398.599
Mg+2_Sulfox-2				
0	---	2	C(9)H(5)Mg(1)N(1)O(4)S(1)	247.508
Mg+2_Sulfox-2(2)				
-2	---	2	C(18)H(10)Mg(1)N(2)O(8)S(2)	470.711
Mg+2_SulfSal-3				
-1	---	1	C(7)H(3)Mg(1)O(6)S(1)	239.462
Mg+2_Tartaric-2				
0	---	1	C(4)H(4)Mg(1)O(6)	172.377
Mg+2_Tartaric-2(2)				
-2	---	1	C(8)H(8)Mg(1)O(12)	320.449
Mg+2_Tartronic-2				
0	---	1	C(3)H(2)Mg(1)O(5)	142.351
Mg+2_Tau-1				
1	---	1	C(2)H(6)Mg(1)N(1)O(3)S(1)	148.440
Mg+2_TDS-6				
-4	---	3	C(12)H(8)Mg(1)O(14)	400.492
Mg+2_Te-2_(s) Magnesium telluride				
0	---	1	Mg(1)Te(1)	151.908
Mg+2_TEDTA-4				
-2	---	1	C(12)H(16)Mg(1)N(2)O(8)S(1)	372.633
Mg+2_TetMDTA-4				

-2	---	2	C(12)H(16)Mg(1)N(2)O(8)	340.573
Mg+2_Tetracycline-2				
0	---	2	C(22)H(22)Mg(1)N(2)O(8)	466.730
Mg+2_Tetracycline-2(2)				
-2	---	1	C(44)H(44)Mg(1)N(4)O(16)	909.156
Mg+2_Thiaproline-1				
1	---	1	C(4)H(6)Mg(1)N(1)O(2)S(1)	156.462
Mg+2_Thiovioluric-3				
-1	---	1	C(4)Mg(1)N(4)O(3)S(1)	208.434
Mg+2_Thr-1				
1	---	1	C(4)H(8)Mg(1)N(1)O(3)	142.417
Mg+2_Thr-1_Citric-3				
-2	---	1	C(10)H(13)Mg(1)N(1)O(10)	331.519
Mg+2_Thr-1_Malic-2				
-1	---	1	C(8)H(12)Mg(1)N(1)O(8)	274.490
Mg+2_Thr-1_Orotic-2				
-1	---	1	C(9)H(10)Mg(1)N(3)O(7)	296.499
Mg+2_Thr-1_Oxalic-2				
-1	---	1	C(6)H(8)Mg(1)N(1)O(7)	230.437
Mg+2_Thr-1_Succinic-2				
-1	---	1	C(8)H(12)Mg(1)N(1)O(7)	258.491
Mg+2_Thr-1(2)				
0	---	1	C(8)H(16)Mg(1)N(2)O(6)	260.530
Mg+2_Thymine-1				
1	---	1	C(5)H(5)Mg(1)N(2)O(2)	149.412

Mg+2_Tiron-4				
-2	---	1	C(6)H(2)Mg(1)O(8)S(2)	290.502
Mg+2_TMS-4				
-2	---	2	C(8)H(6)Mg(1)O(10)	286.435
Mg+2_TPhth-2				
0	---	1	C(8)H(4)Mg(1)O(4)	188.422
Mg+2_Tricarballylic-3				
-1	---	1	C(6)H(5)Mg(1)O(6)	197.407
Mg+2_TriEtOlAm				
2	---	1	C(6)H(15)Mg(1)N(1)O(3)	173.495
Mg+2_TriMDDA-2				
0	---	1	C(7)H(12)Mg(1)N(2)O(4)	212.488
Mg+2_TriMDTA-4				
-2	---	2	C(11)H(14)Mg(1)N(2)O(8)	326.546
Mg+2_Tris				
2	---	1	C(4)H(11)Mg(1)N(1)O(3)	145.441
Mg+2_Tris_5ATP-4				
-2	---	1	C(14)H(23)Mg(1)N(6)O(16)P(3)	648.594
Mg+2_Tropolone-1				
1	---	2	C(7)H(5)Mg(1)O(2)	145.421
Mg+2_Tropolone-1(2)				
0	---	1	C(14)H(10)Mg(1)O(4)	266.536
Mg+2_Trp-1				
1	---	1	C(11)H(11)Mg(1)N(2)O(2)	227.526

Mg+2_Trp-1_Citric-3				
-2	---	1	C(17)H(16)Mg(1)N(2)O(9)	416.627
Mg+2_Trp-1(2)				
0	---	1	C(22)H(22)Mg(1)N(4)O(4)	430.746
Mg+2_TTHA-6				
-4	---	3	C(18)H(24)Mg(1)N(4)O(12)	512.713
Mg+2_Tyr-2				
0	---	1	C(9)H(9)Mg(1)N(1)O(3)	203.480
Mg+2_Tyr-2(2)				
-2	---	1	C(18)H(18)Mg(1)N(2)O(6)	382.656
Mg+2_Tyramine-1_5ATP-4				
-3	---	1	C(18)H(22)Mg(1)N(6)O(14)P(3)	663.632
Mg+2_UEDDA-2				
0	---	1	C(6)H(10)Mg(1)N(2)O(4)	198.461
Mg+2_UO2+2_CO3-2(3)				
-2	---	2	C(3)Mg(1)O(11)U(1)	474.360
Mg+2_UO2+2(2)_PO4-3(2)_(s) Saleeite				
0	---	2	Mg(1)O(12)P(2)U(2)	754.304
Mg+2_Uracil-1				
1	---	1	C(4)H(3)Mg(1)N(2)O(2)	135.385
Mg+2_UramilIDA-3				
-1	---	2	C(8)H(6)Mg(1)N(3)O(7)	280.457
Mg+2_UramilIDA-3(2)				
-4	---	1	C(16)H(12)Mg(1)N(6)O(14)	536.608

Mg+2_Urea				
2	---	1	C(1)H(4)Mg(1)N(2)O(1)	84.3606
Mg+2_Urea(2)				
2	---	1	C(2)H(8)Mg(1)N(4)O(2)	144.416
Mg+2_Uridine-1				
1	---	4	C(9)H(11)Mg(1)N(2)O(6)	267.501
Mg+2_Uridine-1(2)				
0	---	1	C(18)H(22)Mg(1)N(4)O(12)	510.697
Mg+2_V12O31-2_(s)				
0	---	2	Mg(1)O(31)V(12)	1131.59
Mg+2_Val-1				
1	---	1	C(5)H(10)Mg(1)N(1)O(2)	140.445
Mg+2_Val-1_Citric-3				
-2	---	1	C(11)H(15)Mg(1)N(1)O(9)	329.546
Mg+2_Val-1_Oxalic-2				
-1	---	1	C(7)H(10)Mg(1)N(1)O(6)	228.465
Mg+2_Val-1(2)				
0	---	1	C(10)H(20)Mg(1)N(2)O(4)	256.585
Mg+2_VO3-1(2)_(s) Magnesium metavanadate				
0	---	4	Mg(1)O(6)V(2)	222.185
Mg+2_WO4-2_(s) Magnesium tungstate				
0	13573-11-0	1	Mg(1)O(4)W(1)	272.143
Mg+2_Xanthosine-1				
1	---	1	C(10)H(11)Mg(1)N(4)O(6)	307.526

Mg+2_Xanthosine-1_Oxalic-2				
-1	---	1	C(12)H(11)Mg(1)N(4)O(10)	395.545
Mg+2_Xanthosine-1(2)				
0	---	1	C(20)H(22)Mg(1)N(8)O(12)	590.746
Mg+2(0.5)_Na+1_CO3-2_(s) Eitelite				
0	---	3	C(1)Mg(0.5)Na(1)O(3)	95.1517
Mg+2(2)_[12]N4:MePhos*4-8				
-4	---	1	C(12)H(24)Mg(2)N(4)O(12)P(4)	588.848
Mg+2(2)_1245BenzTetrCOO-4				
0	---	1	C(10)H(2)Mg(2)O(8)	298.731
Mg+2(2)_2MeNTA-3				
1	---	1	C(7)H(8)Mg(2)N(1)O(6)	250.754
Mg+2(2)_343LICAMS-12				
-8	---	1	C(38)H(30)Mg(2)N(4)O(24)S(4)	1103.52
Mg+2(2)_5ADP-3				
1	---	1	C(10)H(12)Mg(2)N(5)O(10)P(2)	472.791
Mg+2(2)_5ADP-3(2)				
-2	---	1	C(20)H(24)Mg(2)N(10)O(20)P(4)	896.972
Mg+2(2)_5ATP-4				
0	---	2	C(10)H(12)Mg(2)N(5)O(13)P(3)	551.763
Mg+2(2)_5ATP-4(2)				
-4	---	1	C(20)H(24)Mg(2)N(10)O(26)P(6)	1054.92
Mg+2(2)_5CDP-3				
1	---	1	C(9)H(12)Mg(2)N(3)O(11)P(2)	448.766

Mg+2(2)_5CTP-4				
0	---	1	C(9)H(12)Mg(2)N(3)O(14)P(3)	527.738
Mg+2(2)_Asp-2				
2	---	1	C(4)H(5)Mg(2)N(1)O(4)	179.698
Mg+2(2)_Bu1234TetrCOO-4				
0	---	1	C(8)H(6)Mg(2)O(8)	278.741
Mg+2(2)_Cl-1_OH-1(3)_H2O(4)_(s) Magnesium oxychloride; Magnesium chloride oxide				
0	39335-98-3	2	Cl(1)H(11)Mg(2)O(7)	207.146
Mg+2(2)_Clodronic-4				
0	---	1	C(1)Cl(2)Mg(2)O(6)	227.523
Mg+2(2)_CO3-2				
2	---	1	C(1)Mg(2)O(3)	108.619
Mg+2(2)_Demeclocycline-2				
2	---	1	C(21)H(20)Cl(1)Mg(2)N(2)O(8)	512.461
Mg+2(2)_DiClMeDiPhos-4				
0	---	1	C(1)Cl(2)Mg(2)O(6)P(2)	289.471
Mg+2(2)_Doxycycline-2				
2	---	1	C(22)H(22)Mg(2)N(2)O(8)	491.035
Mg+2(2)_DTPA-5				
-1	---	1	C(14)H(18)Mg(2)N(3)O(10)	436.921
Mg+2(2)_DTPMP-9				
-5	---	1	C(9)H(19)Mg(2)N(3)O(15)P(5)	612.741
Mg+2(2)_EDDG-4				
0	---	1	C(12)H(16)Mg(2)N(2)O(8)	364.878

Mg+2(2)_EDDM-4				
0	---	1	C(8)H(8)Mg(2)N(2)O(8)	308.770
Mg+2(2)_EDDS-4				
0	---	1	C(10)H(12)Mg(2)N(2)O(8)	336.824
Mg+2(2)_F-1_PO4-3_(s) Wagnerite				
0	11088-75-8	1	F(1)Mg(2)O(4)P(1)	162.580
Mg+2(2)_GlyOPhosSer-3				
1	---	1	C(5)H(8)Mg(2)N(2)O(7)P(1)	287.712
Mg+2(2)_H+1_[12]N4:MePhos*4-8				
-3	---	1	C(12)H(25)Mg(2)N(4)O(12)P(4)	589.856
Mg+2(2)_H+1_Bu1234TetrCOO-4				
1	---	1	C(8)H(7)Mg(2)O(8)	279.749
Mg+2(2)_H+1_Inositol126TriPhos-6				
-1	---	1	C(6)H(10)Mg(2)O(15)P(3)	463.668
Mg+2(2)_H+1_Minocycline-2				
3	---	1	C(23)H(26)Mg(2)N(3)O(7)	505.085
Mg+2(2)_H+1_OxTetracycline-2				
3	---	1	C(22)H(23)Mg(2)N(2)O(9)	508.043
Mg+2(2)_H+1(-1)_Acetic-1_OxAcet-2				
0	---	1	C(6)H(4)Mg(2)O(7)	236.704
Mg+2(2)_H+1(-1)_OxAcet-2				
1	---	1	C(4)H(1)Mg(2)O(5)	177.659
Mg+2(2)_H+1(-2)_Citric-3(2)				
-4	---	1	C(12)H(8)Mg(2)O(14)	424.797

Mg+2(2)_H+1(2)_DTPMP-9				
-3	---	1	C(9)H(21)Mg(2)N(3)O(15)P(5)	614.757
Mg+2(2)_H+1(2)_PO4-3(2)				
0	---	2	H(2)Mg(2)O(8)P(2)	240.569
Mg+2(2)_H+1(2)_PO4Ser-3(2)				
0	---	1	C(6)H(12)Mg(2)N(2)O(12)P(2)	414.726
Mg+2(2)_H+1(3)_SiH2O4-2(3)_(s)				
1	---	1	H(9)Mg(2)O(12)Si(3)	333.931
Mg+2(2)_H+1(3)_SiH2O4-2(3)_H2O(4)_(s)				
1	---	1	H(17)Mg(2)O(16)Si(3)	405.992
Mg+2(2)_H+1(6)_OH-1(4)_SiH2O4-2(3)_(s) Sepiolite (sic)				
0	---	1	H(16)Mg(2)O(16)Si(3)	404.984
Mg+2(2)_HexMDTA-4				
0	---	1	C(14)H(20)Mg(2)N(2)O(8)	392.931
Mg+2(2)_IMimosine-2				
2	---	3	C(8)H(8)Mg(2)N(2)O(4)	244.773
Mg+2(2)_IMimosine-2(2)				
0	---	2	C(16)H(16)Mg(2)N(4)O(8)	440.935
Mg+2(2)_K+1(2)_SO4-2(3)_(s) Langbeinite; Dipotassium dimagnesium trisulfate, cubic				
0	---	2	K(2)Mg(2)O(12)S(3)	414.979
Mg+2(2)_MeDiPhos-4				
0	---	1	C(1)H(2)Mg(2)O(6)P(2)	220.581
Mg+2(2)_Mimosine-2				
2	---	2	C(8)H(8)Mg(2)N(2)O(4)	244.773

Mg+2(2)_OH-1				
3	---	2	H(1)Mg(2)O(1)	65.6173
Mg+2(2)_OH-1(2)				
2	---	1	H(2)Mg(2)O(2)	82.6247
Mg+2(2)_OH-1(2)_CO3-2_H2O(3)_(s) Artinite				
0	---	2	C(1)H(8)Mg(2)O(8)	196.680
Mg+2(2)_OHEtDiPhos-4				
0	---	2	C(2)H(4)Mg(2)O(7)P(2)	250.608
Mg+2(2)_Olsalazine-4				
0	---	1	C(14)H(6)Mg(2)N(2)O(4)	314.823
Mg+2(2)_OPhosSerGly-3				
1	---	1	C(5)H(8)Mg(2)N(2)O(7)P(1)	287.712
Mg+2(2)_Oxalic-2				
2	---	2	C(2)Mg(2)O(4)	136.630
Mg+2(2)_OxTetracycline-2				
2	---	1	C(22)H(22)Mg(2)N(2)O(9)	507.035
Mg+2(2)_P2O7-4				
0	---	1	Mg(2)O(7)P(2)	222.554
Mg+2(2)_P3O10-5				
-1	---	1	Mg(2)O(10)P(3)	301.526
Mg+2(2)_P4O13-6				
-2	---	2	Mg(2)O(13)P(4)	380.498
Mg+2(2)_TDS-6				
-2	---	1	C(12)H(8)Mg(2)O(14)	424.797

Mg+2(2)_Tetracycline-2				
2	---	1	C(22)H(22)Mg(2)N(2)O(8)	491.035
Mg+2(2)_TTHA-6				
-2	---	3	C(18)H(24)Mg(2)N(4)O(12)	537.018
Mg+2(2)_UO2+2_CO3-2(3)				
0	---	2	C(3)Mg(2)O(11)U(1)	498.665
Mg+2(2)_UO2+2_CO3-2(3)_(s)				
0	---	1	C(3)Mg(2)O(11)U(1)	498.665
Mg+2(2)_UO2+2(6)_OH-1(10)_SO4-2(3)_H2O(8)_(s) Zippeite Mg form; Mg-zippeite				
0	---	2	H(26)Mg(2)O(42)S(3)U(6)	2271.15
Mg+2(2)_V2O7-4_(s) Magnesium pyrovanadate				
0	---	3	Mg(2)O(7)V(2)	262.490
Mg+2(3)_AsO4-3(2)_(s) Magnesium arsenate				
0	21480-65-9	3	As(2)Mg(3)O(8)	350.754
Mg+2(3)_AsO4-3(2)_H2O(10)_(s)				
0	---	2	As(2)H(20)Mg(3)O(18)	530.907
Mg+2(3)_Inositol126TriPhos-6				
0	---	1	C(6)H(9)Mg(3)O(15)P(3)	486.966
Mg+2(3)_OH-1(4)				
2	---	1	H(4)Mg(3)O(4)	140.944
Mg+2(3)_PO4-3(2)_(s) Magnesium phosphate; Magnesium orthophosphate				
0	7757-87-1	2	Mg(3)O(8)P(2)	262.858

Mg+2(3)_PO4-3(2)_H2O(22)_(s) Cattiite; Trimagnesium phosphate				
0	---	3	H(44)Mg(3)O(30)P(2)	659.194
Mg+2(3)_PO4-3(2)_H2O(8)_(s) Bobierrite; Magnesium phosphate octahydrate				
0	13446-23-6	3	H(16)Mg(3)O(16)P(2)	406.980
Mg+2(3)_TTHA-6				
0	---	1	C(18)H(24)Mg(3)N(4)O(12)	561.323
Mg+2(4)_Cl-1(3)_OH-1(5)_(s)				
0	---	1	Cl(3)H(5)Mg(4)O(5)	288.616
Mg+2(4)_OH-1(2)_CO3-2(3)_H2O(3)_(s) Hydromagnesite (obsolete)				
0	12275-04-6	3	C(3)H(8)Mg(4)O(14)	365.308
Mg+2(4)_OH-1(4)				
4	---	3	H(4)Mg(4)O(4)	165.249
Mg+2(5)_F-1_PO4-3(3)_(s) Magnesium fluoroapatite				
0	11088-76-9	1	F(1)Mg(5)O(12)P(3)	425.438
Mg+2(5)_OH-1_PO4-3(3)_(s) Magnesium hydroxyapatite; Magnesium hydroxide phosphate				
0	11089-13-7	1	H(1)Mg(5)O(13)P(3)	423.447
Mg+2(5)_OH-1(2)_CO3-2(4)_H2O(4)_(s) Hydromagnesite				
0	---	6	C(4)H(10)Mg(5)O(18)	467.638
Mg(g)				
0	---	1	Mg(1)	24.3050
Mg(H2O)6.[Sb(OH)6]2(s) Brandholzite				
0	---	1	H(24)Mg(1)O(18)Sb(2)	580.005

Mg(s)
Magnesium; Magnesium, hexagonal

0	7439-95-4	154	Mg(1)	24.3050

Mg2(H3SiO4)4.4H2O(s)

0	---	1	H(20)Mg(2)O(20)Si(4)	501.099

Mg2C3(s)
Dimagnesium tricarbide

0	---	1	C(3)Mg(2)	84.6430

Mg2Si(s)

0	---	1	Mg(2)Si(1)	76.6955

Mg2TiO4(s)
Magnesium orthotitanate; Dimagnesium titanium tetraoxide

0	---	2	Mg(2)O(4)Ti(1)	160.475

Mg3Cd(s)

0	---	1	Cd(1)Mg(3)	185.325

Mg3N2(s)
Trimagnesium dinitride

0	12057-71-5	1	Mg(3)N(2)	100.928

Mg3Si2O5(OH)4(Chry.,s)
Chrysotolite; Chrysotile; Antigorite (chrysotile)

0	---	2	H(4)Mg(3)O(9)Si(2)	277.112

Mg3Si2O5(OH)4(Serp.,s)
Serpentine; Trimagnesium disilicon oxyhydroxide, monoclinic; Serpentine (chrysotile); Serpentine (lizardite); Serpentine (antigorite)

0	---	1	H(4)Mg(3)O(9)Si(2)	277.112

Mg3Si4O10(OH)2.3H2O(s)

0	---	1	H(8)Mg(3)O(15)Si(4)	433.312

Mg3Si4O10(OH)2.H2O(s)
Kerolite (sic); Kerolite (no Ni & various degrees of hydration)

0	---	1	H(4)Mg(3)O(13)Si(4)	397.281

Mg3Si4O10(OH)2(s)
Talc; Mg-Talc; Talc-Mg; Trimagnesium tetrasilicon decaoxide dihydroxide, monoclinic

0	---	2	H(2)Mg(3)O(12)Si(4)	379.266

Mg48Si34O85(OH)62(s)
Antigorite

0	---	2	H(62)Mg(48)O(147)Si(34)	4535.95

Mg4Al18Si7.5O48H4(s)
Mg-Staurolite; Staurolite-Mg, monoclinic (pseudo-orthorhombic)

0	---	1	Al(18)H(4)Mg(4)O(48)Si(7.5)	1565.54

Mg4Al4Si2O10(OH)8(s)
Amesite; Mg-Amesite; Amesite-Mg; Amesite-14A

0	---	1	Al(4)H(8)Mg(4)O(18)Si(2)	557.372

Mg4Si6O15(OH)2 6H2O(s)
Sepiolite; Meerschaum

0	---	1	H(14)Mg(4)O(23)Si(6)	647.830

Mg5Al2Si3O10(OH)8(s)
Clinochlore; Clinochlore-7A; Chlorite mineral (Mg form); Magnesium chlorite

0	---	2	Al(2)H(8)Mg(5)O(18)Si(3)	555.798

Mg7Si8O22(OH)2(Anth.,s)
Anthophyllite; Mg-Anthophyllite; Anthophillite-Mg; Heptamagnesium octasilicon duoviginti dihydroxide, monoclinic

0	---	2	H(2)Mg(7)O(24)Si(8)	780.821

Mg7Si8O22(OH)2(Cumm.,s)
Cummingtonite

0	---	1	H(2)Mg(7)O(24)Si(8)	780.821

MgAl14Si22O72H12(s)

0	---	1	Al(14)H(12)Mg(1)O(72)Si(22)	2183.99

MgAl2Si2O6(OH)4(s)
Mg-Carpholite; Carpholite-Mg

0	---	1	Al(2)H(4)Mg(1)O(10)Si(2)	298.466

MgAl2SiO5(OH)2(s)
Mg-Chloritoid; Chloritoid-Mg

0	---	1	Al(2)H(2)Mg(1)O(7)Si(1)	220.366

MgB2(s)
Magnesium diboride; Magnesium boride

0	12007-25-9	1	B(2)Mg(1)	45.9250

MgB4(s)
Magnesium tetraboride

0	---	1	B(4)Mg(1)	67.5450

MgC2(s)
Magnesium dicarbide

0	---	1	C(2)Mg(1)	48.3270

MgCd(s)

0	---	1	Cd(1)Mg(1)	136.715

MgCd3(s)

0	---	1	Cd(3)Mg(1)	361.535

MgCu2(beta,s)

0	---	1	Cu(2)Mg(1)	151.397

MgFe2O4(s)
Magnesium ferrite; Diiron magnesium tetraoxide, cubic; Magnesium diiron tetroxide, alpha; Diiron magnesium tetraoxide; Magnesium iron spinel; Magnesioferrite; Magnesium ferrate

0	12068-86-9	3	Fe(2)Mg(1)O(4)	199.993

MgH2(s)
Magnesium hydride

0	60616-74-2	3	H(2)Mg(1)	26.3209

MgNi2(s)

0	---	1	Mg(1)Ni(2)	141.691

MgO.2TiO2(s)
Magnesium dititanium pentoxide

0	---	2	Mg(1)O(5)Ti(2)	200.036

MgO.Al2O3(s)

Spinel; Magnesium dialuminium tetraoxide, cubic; Magnesium aluminate; Magnesium dialuminium tetraoxide

0	12068-51-8	2	Al(2)Mg(1)O(4)	142.267

MgO.Cr2O3(s)

Magnesiochromite; Chromium magnesium oxide, cubic; Dichromium magnesium tetraoxide; Picrochromite; Magnesium chromite

0	12053-26-8	3	Cr(2)Mg(1)O(4)	192.295

MgO.SiO2(Clinoen.,s)

Clinoenstatite; Clinoenstatite-low; Magnesium silicon trioxide (clinoenstatite); Enstatite (clino)

0	14681-78-8	2	Mg(1)O(3)Si(1)	100.389

MgO.SiO2(Enstat.,s)

Enstatite; Magnesium metasilicate; Orthoenstatite; Magnesium silicon trioxide, orthorhombic; Enstatite (ortho)

0	13776-74-4	2	Mg(1)O(3)Si(1)	100.389

MgO.SiO2(Ilmen.,s)

MgSiO3-Ilmenite (only stable at high pressure)

0	---	1	Mg(1)O(3)Si(1)	100.389

MgO.SiO2(Proto.,s)

Protoenstatite; Enstatite (proto)

0	---	1	Mg(1)O(3)Si(1)	100.389

MgO(s)

Magnesium oxide; Periclase; Magnesium oxide, cubic

0	1309-48-4	4	Mg(1)O(1)	40.3044

MgSb2O6(s)

Bystromite; Bystroemite

0	---	1	Mg(1)O(6)Sb(2)	363.821

MgTiO3(geik,s)

Magnesium metatitanate; Magnesium titanium tetraoxide, rhombohedral; Geikielite; Magnesium titanium tetraoxide; Magnesium titanate

0	1312-99-8	2	Mg(1)O(3)Ti(1)	120.170

MgTiO3(meta,s)
Metatitanate

0	---	1	Mg(1)O(3)Ti(1)	120.170

MgUO4(s)
Magnesium uranate(VI)

0	13824-73-2	2	Mg(1)O(4)U(1)	326.332

MIDA-2

-2	---	147	C(5)H(7)N(1)O(4)	145.115

Mimosine-2
Mimosine ion

-2	---	26	C(8)H(8)N(2)O(4)	196.163

Minocycline-2
Minocyclinate ion

-2	---	25	C(23)H(25)N(3)O(7)	455.467

Mn+2
Manganese(II) ion; Manganous ion

2	16397-91-4	1956	Mn(1)	54.9380

Mo(s)
Molybdenum; Molybdenum, bcc

0	7439-98-7	34	Mo(1)	95.9620

mODS-4
meso-Oxydisuccinate ion

-4	---	45	C(8)H(6)O(9)	246.130

Monensin-1

-1	---	17	C(36)H(61)O(11)	669.874

MoO4-2
Molybdate(VI) ion

-2	14259-85-9	281	Mo(1)O(4)	159.960

N1COO[Hept]IDA-3

-3	---	8	C(12)H(16)N(1)O(6)	270.262

N1COO[Hex]IDA-3

-3	---	8	C(11)H(14)N(1)O(6)	256.235

N1COO[Pent]IDA-3

-3	---	8	C(10)H(12)N(1)O(6)	242.208

N2(g)

Nitrogen gas; Nitrogen

0	7727-37-9	566	N(2)	28.0134

N23DiOHPrIDA-2

-2	---	44	C(7)H(11)N(1)O(6)	205.167

N25DiCOOPhenIDA-4

-4	---	10	C(12)H(7)N(1)O(8)	293.190

N2COOEtIDA-3

-3	---	39	C(7)H(8)N(1)O(6)	202.144

N2COOPhenIDA-3

-3	---	31	C(11)H(8)N(1)O(6)	250.188

N2EtoxFormAmEtIDA-2

-2	---	22	C(9)H(14)N(2)O(6)	246.220

N2MeoxEtIDA-2

N-(2-Methoxyethyl)iminodiacetic acid

-2	---	65	C(7)H(11)N(1)O(5)	189.168

N2MeSEtIDA-2

-2	---	59	C(7)H(11)N(1)O(4)S(1)	205.229

N2NitrBenzIDA-2

-2	---	4	C(11)H(10)N(2)O(6)	266.210

N2OHBenzIDA-3

N-(2-Hydroxybenzyl)iminodiacetate anion; N-(2-Hydroxybenzyl)-N-(carboxymethyl)glycinate anion; N-(Carboxymethyl)-N-(2-hydroxybenzyl)glycinate anion; N-Hydroxybenzyliminodiacetate anion				
-3	---	88	C(11)H(10)N(1)O(5)	236.204
N2OHEt2MeIDA-2				
-2	---	16	C(7)H(11)N(1)O(5)	189.168
N2OxPrIDA-2				
-2	---	16	C(7)H(9)N(1)O(5)	187.152
N2PrAmidoIDA-2 N-2-Propanamidoiminodiacetate anion; N-(2-Carbamoylethyl)iminodiacetate anion				
-2	---	18	C(7)H(10)N(2)O(5)	202.167
N2PyridMeAsp-2 N-(2-Pyridylmethyl)-L-aspartate ion; N-(2-Pyridylmethyl)iminodiacetate ion				
-2	---	88	C(10)H(10)N(2)O(4)	222.200
N2SHEtIDA-2				
-2	---	38	C(6)H(9)N(1)O(4)S(1)	191.202
N33DiMeBuIDA-2				
-2	---	30	C(10)H(17)N(1)O(4)	215.249
N3Carb2OH5SulfBenzIDA-4				
-4	---	13	C(12)H(9)N(1)O(10)S(1)	359.264
N3COOPhenIDA-3				
-3	---	7	C(11)H(8)N(1)O(6)	250.188
N3OHPrIDA-2				
-2	---	13	C(7)H(11)N(1)O(5)	189.168
N4COOPhenIDA-3				
-3	---	7	C(11)H(8)N(1)O(6)	250.188
N6Me2PyridMeAsp-2				

N-(6-Methyl-2-pyridylmethyl)iminodiacetate ion; N-(6-Methyl-2-pyridylmethyl)-L-aspartate ion				
-2	---	67	C(11)H(12)N(2)O(4)	236.227
Na+1 Sodium(I) ion				
1	17341-25-2	617	Na(1)	22.9900
Na(s) Sodium; Sodium, cubic				
0	7440-23-5	209	Na(1)	22.9900
Na2Mg3Al2Si8O22(OH)2(Glauc.,s) Glaucophane; Mg-Glaucophane; Glaucophane-Mg; Disodium trimagnesium dialuminium octasilicon duovigintioxide dihydroxide; Glaucophane, monoclinic				
0	---	1	Al(2)H(2)Mg(3)Na(2)O(24)Si(8)	783.545
Na2Mg3Al2Si8O22(OH)2(Rieb.,s) Mg-Riebeckite; Riebeckite-Mg				
0	---	1	Al(2)H(2)Mg(3)Na(2)O(24)Si(8)	783.545
NaCa2Mg4Al3Si6O22(OH)2(s) Pargasite				
0	---	2	Al(3)Ca(2)H(2)Mg(4)Na(1)O(24)Si(6)	835.827
NaCa2Mg5Si7AlO22(OH)2(s) Edenite				
0	---	1	Al(1)Ca(2)H(2)Mg(5)Na(1)O(24)Si(7)	834.253
NAcGly-1 Acetylglycinate ion				
-1	---	25	C(4)H(6)N(1)O(3)	116.097
NAcPen-2 Acetylpenicilliaminate ion				
-2	---	30	C(7)H(11)N(1)O(3)S(1)	189.229
Nalidixic-1 Nalidixate ion				
-1	---	9	C(12)H(11)N(2)O(3)	231.231

NBenzAsp-2				
-2	---	6	C(11)H(11)N(1)O(4)	221.213
NBenzIDA-2				
-2	---	53	C(11)H(11)N(1)O(4)	221.213
nBuOPO3-2 n-Butyl phosphate; Butyl phosphate				
-2	---	13	C(4)H(9)O(4)P(1)	152.087
NCOOMeIDP-3				
-3	---	14	C(8)H(10)N(1)O(6)	216.171
NEtIm(MePhos)*2-4				
-4	---	24	C(4)H(9)N(1)O(6)P(2)	229.067
NH3 Ammonia, aqueous				
0	---	1462	H(3)N(1)	17.0305
Ni+2 Nickel(II) ion				
2	14701-22-5	5108	Ni(1)	58.6930
Nitroacetic-1				
-1	---	11	C(2)H(2)N(1)O(4)	104.042
NMeDTTA-4				
-4	---	15	C(13)H(19)N(3)O(8)	345.309
NNDiMeAmMePhos-2				
-2	---	26	C(3)H(8)N(1)O(3)P(1)	137.075
NO2-1 Nitrite ion				
-1	14797-65-0	175	N(1)O(2)	46.0055

NO3-1
Nitrate ion

-1	14797-55-8	573	N(1)O(3)	62.0049

NorEpinephrine-2
Norepinephrinate ion

-2	---	72	C(8)H(9)N(1)O(3)	167.164

Norleu-1
Norleucinate ion

-1	---	95	C(6)H(12)N(1)O(2)	130.167

Norval-1
Norvalinate ion

-1	---	60	C(5)H(10)N(1)O(2)	116.140

NOxNTMP-6

-6	---	14	C(3)H(6)N(1)O(10)P(3)	309.003

NPhenIDA-2

-2	---	20	C(10)H(9)N(1)O(4)	207.186

NPhosMeIDA-4
Phosphonomethylcarboxymethyl-N-glycinate

-4	---	37	C(5)H(6)N(1)O(7)P(1)	223.079

NTA-3
Nitrilotriacetate ion; N,N-bis(carboxymethyl)glycinate ion; Triglycollamate ion; Triglycinate ion; NTA ion

-3	28528-44-1	751	C(6)H(6)N(1)O(6)	188.117

NTetrHyPyran2MeIDA-2

-2	---	29	C(10)H(15)N(1)O(5)	229.233

NTMP-6
Nitrilotris(methylenephosphonate) ion

-6	---	60	C(3)H(6)N(1)O(9)P(3)	293.004

O2(g)
Oxygen gas; Oxygen

0	7782-44-7	2559	O(2)	31.9988
oAnisic-1				
-1	---	35	C(8)H(7)O(3)	151.142
oCresol-1 o-Cresolate ion				
-1	---	5	C(7)H(7)O(1)	107.132
OctaMDTA-4 Octamethylenedinitrilotetraacetate ion; Octamethylenediamine-N,N,N',N'-tetraacetate ion; ODTA ion				
-4	---	30	C(16)H(24)N(2)O(8)	372.375
Octopamine-1				
-1	---	3	C(8)H(10)N(1)O(2)	152.173
OH-1 Hydroxide ion				
-1	14280-30-9	6558	H(1)O(1)	17.0073
OHBenzoylacetone-1				
-1	---	17	C(10)H(9)O(3)	177.180
OHEtDiPhos-4				
-4	---	77	C(2)H(4)O(7)P(2)	201.998
OHMePhos-2				
-2	---	16	C(1)H(3)O(4)P(1)	110.006
Olivine(s) Olivine				
0	---	1	Fe(0.4)Mg(1.6)O(4)Si(1)	153.309
oOHDiBenzoylmethane-1				
-1	---	14	C(15)H(11)O(3)	239.251
OPhosSerGly-3				
-3	---	16	C(5)H(8)N(2)O(7)P(1)	239.102

OPhosSerLys-3

-3	---	7	C(9)H(17)N(3)O(7)P(1)	310.224

Orn-1

Ornithinate ion; L-Ornithinate ion; alpha,delta-diaminovalerate ion; 2,5-diaminopentanoate ion; L-2,5-diaminopentanoate ion

-1	17781-80-5	505	C(5)H(11)N(2)O(2)	131.155

Orotic-2

-2	---	27	C(5)H(2)N(2)O(4)	154.082

oTol-1

o-Toluate ion

-1	---	5	C(8)H(7)O(2)	135.142

OxAcet-2

Oxalacetate ion; Oxaloacetate ion; Oxobutanedioate ion

-2	---	43	C(4)H(2)O(5)	130.057

Oxalic-2

Oxalate ion

-2	338-70-5	1241	C(2)O(4)	88.0196

Oxine-1

8-Hydroxyquinolate ion; Oxine ion

-1	16582-16-4	162	C(9)H(6)N(1)O(1)	144.153

OxPen-2

Oxidized penicillaminate ion; tetramethylcystinate ion; 3,3'-dithiobisvalinate ion; 3,3'-dithiodivalinate ion; 3,3,3',3'-tetramethylcystinate ion; Penicilliminate disulphide ion

-2	---	45	C(10)H(18)N(2)O(4)S(2)	294.384

OxTetracycline-2

Oxytetracyclinate ion

-2	---	37	C(22)H(22)N(2)O(9)	458.425

P(s)

Phosphorus; Phosphorus, white; Phosphorous, alpha; Phosphorous, cubic

0	7723-14-0	166	P(1)	30.9740

P2O7-4
Pyrophosphate ion; Pyrophosphate anion; Diphosphate ion

-4	14000-31-8	285	O(7)P(2)	173.944

P3O10-5
Triphosphate ion; Tripolyphosphate ion

-5	14127-68-5	283	O(10)P(3)	252.916

P3O9-3
Trimetaphosphate ion

-3	---	22	O(9)P(3)	236.917

P4O12-4
Tetrametaphosphate ion

-4	17121-12-9	29	O(12)P(4)	315.889

P4O13-6
Tetraphosphate ion

-6	16132-64-2	40	O(13)P(4)	331.888

P6O18-6
Hexametaphosphate

-6	---	14	O(18)P(6)	473.833

pCresol-1
p-Cresolate ion

-1	---	7	C(7)H(7)O(1)	107.132

Pen-2
Penicillaminate ion

-2	---	187	C(5)H(9)N(1)O(2)S(1)	147.192

PentMDTA-4
Pentamethylenedinitrilotetraacetate; PETA ion

-4	---	39	C(13)H(18)N(2)O(8)	330.295

Phe-1
Phenylalanate ion; L-Phenylalanate ion; beta-phenylalanate ion; alpha-aminohydrocinnamate ion; alpha-amino-beta-phenylpropionate ion; L-2-amino-3,5-phenylpropanoate ion

-1	19701-97-4	562	C(9)H(10)N(1)O(2)	164.184

Phenanth
1,10-Phenanthroline; phen; Phenanthroline; Orthophenathroline (sic)

0	66-71-7	406	C(12)H(8)N(2)	180.209

PhenEDTA-4
Phenylethylenediaminetetraacetate ion

-4	---	30	C(16)H(16)N(2)O(8)	364.312

Phenol-1
Phenolate ion; Hydroxybenzoate ion

-1	3229-70-7	154	C(6)H(5)O(1)	93.1051

PhenOPO3-2
Phenyl phosphate

-2	---	13	C(6)H(5)O(4)P(1)	172.077

PhenPhos-2
Phenylphosphonate ion

-2	---	10	C(6)H(5)O(3)P(1)	156.078

PhosAcet-3

-3	---	52	C(2)H(2)O(5)P(1)	137.009

PhosCreatine-3
Creatine phosphate

-3	---	4	C(4)H(7)N(3)O(5)P(1)	208.091

PhosForm-3

-3	---	27	C(1)H(1)O(5)P(1)	123.990

Phthalic-2
Phthalate ion

-2	3198-29-6	134	C(8)H(4)O(4)	164.117

Picolinic-1
Picolinate ion

-1	3198-27-4	208	C(6)H(4)N(1)O(2)	122.103

Picric-1

-1	---	22	C(6)H(2)N(3)O(7)	228.098
Piperazine14DiAcet-2				
-2	---	13	C(8)H(12)N(2)O(4)	200.194
Piperazine23DiCOO-2				
-2	---	15	C(6)H(8)N(2)O(4)	172.141
Piperazine26DiCOO-2				
-2	---	16	C(6)H(8)N(2)O(4)	172.141
PMEDAP-2				
-2	---	22	C(8)H(11)N(6)O(4)P(1)	286.187
PO4-3 Phosphate ion; Phosfate ion				
-3	14265-44-2	1594	O(4)P(1)	94.9716
PO4EtAm-2 Ethanolamine phosphate ion				
-2	---	33	C(2)H(6)N(1)O(4)P(1)	139.048
PO4MeSer-3 Phospho-alpha-methylserinate ion				
-3	---	24	C(4)H(7)N(1)O(6)P(1)	196.077
PO4Ser-3				
-3	---	92	C(3)H(5)N(1)O(6)P(1)	182.050
PO4Thr-3 Phosphothreonate ion; Phospho-beta-methylserinate ion				
-3	---	21	C(4)H(7)N(1)O(6)P(1)	196.077
Pr12DiPhos-4				
-4	---	10	C(3)H(6)O(6)P(2)	200.025
Pr13DiPhos-4				
-4	---	10	C(3)H(6)O(6)P(2)	200.025

Pr22DiPhos-4

-4	---	16	C(3)H(6)O(6)P(2)	200.025

Pro-1

Prolinate ion; L-Prolinate ion; 2-pyrrolidinecarboxylate ion; L-pyrrolidine-2-carboxylate ion

-1	17781-82-7	494	C(5)H(8)N(1)O(2)	114.124

Propanoic-1

Propanoate ion; Propionate ion

-1	72-03-7	176	C(3)H(5)O(2)	73.0715

pTol-1

p-Toluate ion

-1	---	9	C(8)H(7)O(2)	135.142

Pyrid2Azo4DiMeAniline

Pyridine-2-azo-4-dimethylaniline; 4-(2-Pyridylazo)-N,N-dimethylaniline; 2[4-(Dimethylamino)phenylazo]pyridine

0	13103-75-8	29	C(13)H(14)N(4)	226.281

Pyridine

Pyridine; Azine; py

0	110-86-1	297	C(5)H(5)N(1)	79.1014

Pyridoxine-1

-1	---	53	C(8)H(10)N(1)O(3)	168.172

Pyruvic-1

Pyruvate ion

-1	57-60-3	296	C(3)H(3)O(3)	87.0550

racODS-4

racemic-Oxydisuccinate ion

-4	---	48	C(8)H(6)O(9)	246.130

Rb+1

Rubidium(I) ion

1	22537-38-8	125	Rb(1)	85.4680

Rb(s)
Rubidium; Rubidium, cubic

0	7440-17-7	29	Rb(1)	85.4680

RibosePO3-2
Ribose 5-phosphate; D(-)-Ribose-5-monophosphate; D-Ribofuranose 5-phosphate

-2	---	21	C(5)H(9)O(8)P(1)	228.096

S-2
Sulfide ion; Sulphide ion

-2	14127-58-3	466	S(1)	32.0600

S(s)
Sulphur, alpha; Sulphur, orthorhombic; Sulphur; Sulfur, alpha; Sulfur, orthorhombic; Sulfur; Sulfur-Rhmb

0	7704-34-9	619	S(1)	32.0600

S2O3-2
Thiosulphate ion; Thiosulfate ion

-2	14383-50-7	276	O(3)S(2)	112.118

SalAld-1
Salicylaldehyde ion; 2-Hydroxybenzaldehyde ion

-1	38144-51-3	50	C(7)H(5)O(2)	121.116

Salicylic-2
Salicylate ion

-2	16887-56-2	558	C(7)H(4)O(3)	136.107

SalNH2-1

-1	---	14	C(7)H(6)N(1)O(2)	136.130

Sb+5_OH-1(5)
antimonic acid

0	---	11	H(5)O(5)Sb(1)	206.797

Sb+5_OH-1(6)

-1	---	23	H(6)O(6)Sb(1)	223.804

SCN-1
Thiocyanate ion; NCS-1 equivalent

-1	302-04-5	785	C(1)N(1)S(1)	58.0777

Se(s)
Selenium, trigonal; Selenium, grey; Selenium, black; Selenium, gamma; Selenium, hexagonal (sic)

0	7782-49-2	140	Se(1)	78.9630

SemiMethylThymolBlue-4
Bis(carboxymethyl)aminomethyl-bis(methylethyl)-dimethyhydroxyfuchson sulfonate

-4	---	28	C(32)H(33)N(1)O(9)S(1)	607.675

SemiXylenolOrange-4
5'-Bis(carboxymethyl)aminomethyl-3,3'-dimethyl-4'-hydroxyfuchson-2' '-sulfonate

-4	---	30	C(26)H(20)N(1)O(9)S(1)	522.506

SeO3-2
Selenite ion

-2	---	173	O(3)Se(1)	126.961

SeO4-2
Selenate ion

-2	---	106	O(4)Se(1)	142.961

Ser-1
Serinate ion; L-Serinate ion; 2-amino-3-hydroxypropionate ion; beta-hydroxyalanate ion; 2-amino-3-hydroxypropanoate ion; alpha-amino-beta-hydroxypropionate ion; L-2-amino-3-hydroxypropanoate ion

-1	17807-54-4	708	C(3)H(6)N(1)O(3)	104.086

SHOrotic-2

-2	---	21	C(5)H(2)N(2)O(3)S(1)	170.143

Si(s)
Silicon; Silicon, cubic

0	7440-21-3	246	Si(1)	28.0855

SiH2O4-2
Dihydrogen silicate ion; Silicate ion

-2	27831-51-2	249	H(2)O(4)Si(1)	94.0990

SO3-2
Sulphite ion; Sulfite ion

-2	14265-45-3	146	O(3)S(1)	80.0582

SO4-2
Sulfate ion; Sulphate ion

-2	14808-79-8	1270	O(4)S(1)	96.0576

SolochromeVR-3

-3	---	44	C(16)H(9)N(2)O(5)S(1)	341.318

Suberic-2
Suberate ion

-2	---	11	C(8)H(12)O(4)	172.181

Succinic-2
Succinate ion

-2	56-14-4	635	C(4)H(4)O(4)	116.073

SulfCat-3
1,2-dihydroxybenzene-4-sulphonate ion; 3,4-dihydroxybenzenesulphonate ion; catechol-5-sulphonate ion; 4-Sulphocatechol; Sulphocatechol

-3	---	45	C(6)H(3)O(5)S(1)	187.147

Sulfox-2
8-Hydroxy-5-quinoline sulphonate ion; 8-Hydroxy-5-quinoline sulfonate ion; 8-Hydroxyquinoline-5-sulfonate ion; 8-Hydroxyquinoline-5-sulphonate ion

-2	40747-73-7	190	C(9)H(5)N(1)O(4)S(1)	223.203

SulfSal-3
5-Sulfosalicylate ion

-3	---	238	C(7)H(3)O(6)S(1)	215.157

Tartaric-2
Tartrate ion

-2	---	393	C(4)H(4)O(6)	148.072

Tartronic-2
Tartronate ion

-2	---	27	C(3)H(2)O(5)	118.046

Tau-1
Taurinate ion

-1	---	34	C(2)H(6)N(1)O(3)S(1)	124.135

TDS-6

-6	---	67	C(12)H(8)O(14)	376.187

Te(s)
Tellurium; Tellurium, hexagonal

0	13494-80-9	71	Te(1)	127.603

TEDTA-4
Thiobis(ethylenenitrilo)tetraacetate ion; 2,2'-Diaminodiethylsulphide-NNN'N'-tetraacetic acid

-4	---	63	C(12)H(16)N(2)O(8)S(1)	348.328

TetMDTA-4
Tetramethylenedinitrilotetraacetate

-4	---	103	C(12)H(16)N(2)O(8)	316.268

Tetracycline-2
Tetracyclinate ion

-2	---	75	C(22)H(22)N(2)O(8)	442.425

Thiaproline-1
Thiaprolinate ion

-1	---	18	C(4)H(6)N(1)O(2)S(1)	132.157

Thiovioluric-3
Thioviolurate ion

-3	---	11	C(4)N(4)O(3)S(1)	184.129

Thr-1
Threoninate ion; L-Threoninate ion; 2-amino-3-hydroxybutyrate ion; alpha-amino-beta-hydroxybutyrate ion; 2-amino-3-hydroxybutanoate ion; L-2-amino-3-hydroxybutanoate ion

-1	68199-29-1	602	C(4)H(8)N(1)O(3)	118.112

Thymine-1
Thymine ion

-1	---	18	C(5)H(5)N(2)O(2)	125.107

Ti+3
Titanium(III) ion

3	22541-75-9	106	Ti(1)	47.8670

Ti(s)
Titanium; Titanium, hexagonal; Titanium, alpha

0	7440-32-6	80	Ti(1)	47.8670

Tiron-4
4,5-Dihydroxy-1,3-benzenedisulphonate ion; 4,5-Dihydroxy-1,3-benzenedisulfonate ion; 1,2-Dihydroxybenzene-3,5-disulphonate ion; 4,5-Dihydroxybenzene-1,3-disulphonate ion; Disodium 3,5-pyrocatecholdisulfonate ion; PDS

-4	77310-82-8	263	C(6)H(2)O(8)S(2)	266.197

TMS-4

-4	---	40	C(8)H(6)O(10)	262.130

TPhth-2
Terephthalate ion

-2	---	9	C(8)H(4)O(4)	164.117

Tricarballylic-3
Tricarballylate ion

-3	---	73	C(6)H(5)O(6)	173.102

TriEtOlAm
Triethanolamine; Tris(2-hydroxyethyl)amine; 2,2',2''-Nitrilotriethanol; Tea; H3tea

0	102-71-6	84	C(6)H(15)N(1)O(3)	149.190

TriMDDA-2
Trimethylenediiminodiacetate ion

-2	---	5	C(7)H(12)N(2)O(4)	188.183

TriMDTA-4

-4	---	107	C(11)H(14)N(2)O(8)	302.241

Tris
2-Amino-2-(hydroxymethyl)-1,3-propandiol; tris(hydroxymethyl)aminomethane; THAM; Tris buffer; Tromethamine; Trimethylol aminomethane; Trisamine; Trometamol

0	77-86-1	63	C(4)H(11)N(1)O(3)	121.136

Tropolone-1
Tropolonate ion; 1-Hydroxycyclohepta-3,5,7-trien-2-onate ion

-1	28318-47-0	110	C(7)H(5)O(2)	121.116

Trp-1
Tryptophanate ion; L-Tryptophanate ion; L-alpha-aminoindole-3-propionate ion; L-alpha-amino-3-indolepropionate ion; 2-amino-3-indolylpropanoate ion; L-beta-3-indolylalanate ion; L-2-amino-3-(3-indolyl)propanoate ion

-1	26302-80-7	506	C(11)H(11)N(2)O(2)	203.221

TTHA-6
Triethylenetetranitrilohexa-acetate

-6	---	266	C(18)H(24)N(4)O(12)	488.408

Tyr-2
Tyrosinate ion; L-Tyrosinate ion; beta-(p-hydroxyphenyl)alanate ion; alpha-amino-p-hydroxyhydrocinnamate ion; L-2-amino-3-(4-hydroxyphenyl)propanoate ion

-2	26302-79-4	590	C(9)H(9)N(1)O(3)	179.175

Tyramine-1

-1	---	3	C(8)H(10)N(1)O(1)	136.174

U+4
Uranium(IV) ion

4	16089-60-4	405	U(1)	238.029

U(s)
Uranium; Uranium, orthorhombic; Uranium, alpha

0	7440-61-1	263	U(1)	238.029

UEDDA-2
Ethylenediamine-N,N-diacetate anion; N-(2-Aminoethyl)iminodiacetate anion

-2	---	43	C(6)H(10)N(2)O(4)	174.156

UO2+2
Uranyl ion; U(VI) cation; Uranate

2	16637-16-4	1268	O(2)U(1)	270.028

UO2+2_CO3-2(3)

-4	---	10	C(3)O(11)U(1)	450.055

Uracil-1
Uracilate ion

-1	---	29	C(4)H(3)N(2)O(2)	111.080

UramilIDA-3
Uramil-N,N-diacetate ion; N-(2',4',6'-Trioxopyrimidin-5'-yl)iminodiacetate ion; 5-Amino-2,4,6-trioxo-1,3-perhydrodiazine-N,N-diacetate ion; 5-Amino-2,4,6-pyrimidinetrione-N,N-diacetate ion

-3	---	59	C(8)H(6)N(3)O(7)	256.152

Urea
Urea; Carbamide; Carbonyl diamide

0	57-13-6	45	C(1)H(4)N(2)O(1)	60.0556

Uridine-1
Uridinate ion

-1	---	44	C(9)H(11)N(2)O(6)	243.196

V(s)
Vanadium; Vanadium, cubic; Vanadium, bcc

0	7440-62-2	170	V(1)	50.9420

Val-1
L-Valinate ion; Valinate ion; L-2-Amino-3-methylbutanoate ion

-1	---	582	C(5)H(10)N(1)O(2)	116.140

VO2+1
Dioxovanadium ion; Pervanadyl ion; Vanadium(V) ion (pervanadyl)

1	18252-79-4	143	O(2)V(1)	82.9408

VO4-3
Orthovanadate ion; Vanadate(V) ion; Vanadium Oxide ion

-3	14333-18-7	161	O(4)V(1)	114.940

W(s)
Tungsten; Tungsten, bcc

0	7440-33-7	42	W(1)	183.840

Xanthosine-1
Xanthosine ion

-1	---	80	C(10)H(11)N(4)O(6)	283.221