N3
BnO
BnO
BnO
O
OH
N,O acetal formation
previous work
OBn
NH
O
OBn
OBn
1) C-alkylation
2) OH inversion
3) isomerisation
previous work
X
BnO
BnO
NP
BnO
R
L- or D-iminosugar C-glycosides
R = alkyl, aryl
X = N3, Cl, OCOR, F
N3
BnO
BnO
AcHN
O
OH
N,O acetal formation
this work
OBn
NH
O
OBn
NHAc
+
OBn
NH
O
NHAc
OBn
1) C-alkylation
2) isomerisation
3) deprotection
this work
HO
HO
HO
NH
R
NHAc
+
HO
OH
N
R
HO
NHAc
H
L-iminosugar C-glycosides
R = alkyl, aryl