

| | α_{Br} | α_C | α_{Cl} | α_F | α_H | α_N | α_O | α_S | β_{Br} | β_C | β_{Cl} | β_F | β_H | β_N | β_O | β_S | γ_{Br} | γ_C | γ_{Cl} | γ_F | γ_H | γ_N | γ_O | γ_S | K |
|---------------|---------------|------------|---------------|------------|------------|------------|------------|------------|--------------|-----------|--------------|-----------|-----------|-----------|-----------|-----------|---------------|------------|---------------|------------|------------|------------|------------|------------|------|
| α_{Br} | 1.0 | 0.4 | 0.4 | 0.4 | 0.3 | 0.4 | 0.5 | 0.3 | -0.9 | -0.3 | -0.4 | -0.3 | -0.4 | -0.3 | -0.3 | -0.2 | -0.7 | 0.0 | -0.1 | -0.0 | -0.0 | 0.1 | 0.1 | 0.2 | 0.4 |
| α_C | 0.4 | 1.0 | 0.6 | 0.7 | 0.7 | 1.0 | 0.8 | 0.9 | -0.1 | -0.2 | -0.0 | -0.1 | 0.0 | -0.1 | -0.1 | -0.1 | 0.0 | -0.1 | -0.0 | -0.1 | 0.2 | 0.1 | 0.1 | 0.2 | 1.0 |
| α_{Cl} | 0.4 | 0.6 | 1.0 | 0.5 | 0.5 | 0.6 | 0.6 | 0.5 | -0.2 | -0.2 | -0.7 | -0.2 | -0.2 | -0.2 | -0.2 | -0.0 | -0.1 | 0.1 | -0.7 | -0.1 | 0.0 | 0.1 | 0.1 | 0.3 | 0.6 |
| α_F | 0.4 | 0.7 | 0.5 | 1.0 | 0.6 | 0.6 | 0.7 | 0.5 | -0.2 | -0.4 | -0.3 | -0.6 | -0.2 | -0.4 | -0.4 | -0.1 | -0.1 | 0.1 | -0.1 | -0.5 | 0.0 | 0.1 | 0.1 | 0.5 | 0.7 |
| α_H | 0.3 | 0.7 | 0.5 | 0.6 | 1.0 | 0.8 | 0.7 | 0.7 | -0.1 | -0.0 | -0.0 | -0.1 | -0.3 | 0.0 | -0.0 | -0.0 | -0.0 | 0.2 | -0.0 | -0.1 | -0.5 | 0.0 | 0.1 | 0.2 | 0.8 |
| α_N | 0.4 | 1.0 | 0.6 | 0.6 | 0.8 | 1.0 | 0.8 | 0.9 | -0.0 | -0.0 | -0.0 | -0.1 | 0.0 | -0.0 | -0.0 | 0.0 | 0.0 | 0.0 | -0.0 | -0.1 | 0.1 | -0.0 | 0.1 | 0.2 | 1.0 |
| α_O | 0.5 | 0.8 | 0.6 | 0.7 | 0.7 | 0.8 | 1.0 | 0.8 | -0.2 | -0.5 | -0.2 | -0.3 | -0.3 | -0.6 | -0.6 | -0.3 | -0.0 | 0.1 | -0.0 | -0.1 | 0.0 | 0.2 | -0.1 | 0.3 | 0.8 |
| α_S | 0.3 | 0.9 | 0.5 | 0.5 | 0.7 | 0.9 | 0.8 | 1.0 | -0.0 | -0.1 | 0.1 | 0.0 | 0.0 | -0.0 | -0.0 | -0.2 | 0.0 | 0.0 | 0.1 | 0.1 | 0.1 | 0.0 | 0.1 | -0.1 | 0.9 |
| β_{Br} | -0.9 | -0.1 | -0.2 | -0.2 | -0.1 | -0.0 | -0.2 | -0.0 | 1.0 | 0.3 | 0.3 | 0.2 | 0.4 | 0.3 | 0.3 | 0.1 | 0.7 | -0.0 | 0.1 | 0.0 | 0.0 | -0.0 | -0.0 | -0.1 | -0.0 |
| β_C | -0.3 | -0.2 | -0.2 | -0.4 | -0.0 | -0.0 | -0.5 | -0.1 | 0.3 | 1.0 | 0.3 | 0.6 | 0.5 | 0.8 | 0.8 | 0.6 | -0.0 | 0.0 | 0.0 | -0.1 | -0.0 | -0.0 | -0.2 | -0.2 | -0.0 |
| β_{Cl} | -0.4 | -0.0 | -0.7 | -0.3 | -0.0 | -0.0 | -0.2 | 0.1 | 0.3 | 0.3 | 1.0 | 0.3 | 0.3 | 0.4 | 0.3 | 0.1 | 0.2 | -0.1 | 0.5 | 0.1 | 0.0 | -0.1 | -0.0 | -0.3 | -0.0 |
| β_F | -0.3 | -0.1 | -0.2 | -0.6 | -0.1 | -0.1 | -0.3 | 0.0 | 0.2 | 0.6 | 0.3 | 1.0 | 0.4 | 0.5 | 0.5 | 0.2 | 0.2 | -0.0 | 0.1 | 0.1 | 0.0 | -0.1 | -0.1 | -0.4 | -0.1 |
| β_H | -0.4 | 0.0 | -0.2 | -0.2 | -0.3 | 0.0 | -0.3 | 0.0 | 0.4 | 0.5 | 0.3 | 0.4 | 1.0 | 0.5 | 0.5 | 0.3 | 0.2 | -0.2 | 0.1 | 0.0 | 0.4 | -0.0 | -0.0 | -0.2 | 0.0 |
| β_N | -0.3 | -0.1 | -0.2 | -0.4 | 0.0 | -0.0 | -0.6 | -0.0 | 0.3 | 0.8 | 0.4 | 0.5 | 0.5 | 1.0 | 0.9 | 0.5 | 0.1 | -0.1 | 0.1 | -0.1 | -0.0 | -0.2 | 0.1 | -0.3 | 0.0 |
| β_O | -0.3 | -0.1 | -0.2 | -0.4 | -0.0 | -0.0 | -0.6 | -0.0 | 0.3 | 0.8 | 0.3 | 0.5 | 0.5 | 0.9 | 1.0 | 0.4 | 0.1 | -0.1 | 0.0 | -0.0 | 0.0 | -0.2 | 0.1 | -0.3 | -0.0 |
| β_S | -0.2 | -0.1 | -0.0 | -0.1 | -0.0 | 0.0 | -0.3 | -0.2 | 0.1 | 0.6 | 0.1 | 0.2 | 0.3 | 0.5 | 0.4 | 1.0 | -0.0 | 0.0 | -0.2 | -0.3 | 0.0 | -0.1 | -0.2 | -0.3 | 0.0 |
| γ_{Br} | -0.7 | 0.0 | -0.1 | -0.1 | -0.0 | 0.0 | -0.0 | 0.0 | 0.7 | -0.0 | 0.2 | 0.2 | 0.2 | 0.1 | 0.1 | -0.0 | 1.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 | -0.0 | 0.0 |
| γ_C | 0.0 | -0.1 | 0.1 | 0.1 | 0.2 | 0.0 | 0.1 | 0.0 | -0.0 | 0.0 | -0.1 | -0.0 | -0.2 | -0.1 | -0.1 | 0.0 | -0.0 | 1.0 | -0.1 | -0.1 | -0.6 | 0.2 | -0.0 | 0.1 | 0.1 |
| γ_{Cl} | -0.1 | -0.0 | -0.7 | -0.1 | -0.0 | -0.0 | -0.0 | 0.1 | 0.1 | 0.0 | 0.5 | 0.1 | 0.1 | 0.1 | 0.0 | -0.2 | 0.0 | -0.1 | 1.0 | 0.1 | 0.0 | -0.1 | 0.0 | -0.2 | -0.0 |
| γ_F | -0.0 | -0.1 | -0.1 | -0.5 | -0.1 | -0.1 | -0.1 | 0.1 | 0.0 | -0.1 | 0.1 | 0.1 | 0.0 | -0.1 | -0.0 | -0.3 | -0.0 | -0.1 | 0.1 | 1.0 | 0.1 | -0.1 | 0.0 | -0.5 | -0.1 |
| γ_H | -0.0 | 0.2 | 0.0 | 0.0 | -0.5 | 0.1 | 0.0 | 0.1 | 0.0 | -0.0 | 0.0 | 0.0 | 0.4 | -0.0 | 0.0 | 0.0 | 0.0 | -0.6 | 0.0 | 0.1 | 1.0 | -0.1 | -0.1 | -0.1 | 0.0 |
| γ_N | 0.1 | 0.1 | 0.1 | 0.1 | 0.0 | -0.0 | 0.2 | 0.0 | -0.0 | -0.0 | -0.1 | -0.1 | -0.0 | -0.2 | -0.2 | -0.1 | -0.0 | 0.2 | -0.1 | -0.1 | -0.1 | 1.0 | -0.1 | 0.2 | 0.1 |
| γ_O | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | 0.1 | -0.1 | 0.1 | -0.0 | -0.2 | -0.0 | -0.1 | -0.0 | 0.1 | 0.1 | -0.2 | 0.0 | -0.0 | 0.0 | 0.0 | -0.1 | -0.1 | 1.0 | 0.1 | 0.1 |
| γ_S | 0.2 | 0.2 | 0.3 | 0.5 | 0.2 | 0.2 | 0.3 | -0.1 | -0.1 | -0.2 | -0.3 | -0.4 | -0.2 | -0.3 | -0.3 | -0.3 | -0.0 | 0.1 | -0.2 | -0.5 | -0.1 | 0.2 | 0.1 | 1.0 | 0.2 |
| K | 0.4 | 1.0 | 0.6 | 0.7 | 0.8 | 1.0 | 0.8 | 0.9 | -0.0 | -0.0 | -0.0 | -0.1 | 0.0 | 0.0 | -0.0 | 0.0 | 0.0 | 0.1 | -0.0 | -0.1 | 0.0 | 0.1 | 0.1 | 0.2 | 1.0 |