Table II. Intrinsic Binding Energies (kcal mol^{-1})

no.	group	energy	range[a]
1	DOF[b]	−0.7	−0.7−−1.0
2	$C(sp^2)$	0.7	0.6–0.8
3	$C(sp^3)$	0.8	0.1–1.0
4	N^+	11.5	10.4–15.0
5	N	1.2	0.8–1.8
6	CO_2^-	8.2	7.3–10.3
7	OPO_3^{2-}	10.0	7.7–10.6
8	OH	2.5	2.5–4.0
9	C=O	3.4	3.2–4.0
10	O,S	1.1	0.7–2.0
11	halogen	1.3	0.2–2.0

[a] Range of energies for six random 100-compound data sets. [b] Degrees of internal conformational freedom.