

ID	name	K_a (M ⁻¹)	ΔG (kcal/mol) ^(a)	ΔH (kcal/mol)	$T\Delta S$ (kcal/mol) ^(b)	n
clip-g1	4-azaniumylbutylammonium	$(31.0 \pm 9.0) \times 10^3$	-6.1 \pm 0.2	-6.1 \pm 0.8	0.0 \pm 0.8	1
clip-g2	5-azaniumylpentylammonium	$(127.0 \pm 8.0) \times 10^4$	-8.32 \pm 0.04	-8.8 \pm 0.3	-0.4 \pm 0.3	1
clip-g3	6-azaniumylhexylammonium	$(24.0 \pm 3.0) \times 10^6$	-10.05 \pm 0.07	-10.9 \pm 0.3	-0.8 \pm 0.3	1
clip-g15	trimethyl-[6-(trimethylammonio)hexyl]ammonium	$(52.0 \pm 4.0) \times 10^6$	-10.52 \pm 0.05	-12.8 \pm 0.4	-2.2 \pm 0.4	1
clip-g12	hexyl(trimethyl)ammonium	$(121.0 \pm 7.0) \times 10^4$	-8.29 \pm 0.03	-8.4 \pm 0.3	-0.1 \pm 0.3	1
clip-g5	8-azaniumyloctylammonium	$(15.0 \pm 3.0) \times 10^7$	-11.1 \pm 0.1	-11.4 \pm 0.4	-0.3 \pm 0.4	1
clip-g16	10-azaniumyldecylammonium	$(3.0 \pm 1.0) \times 10^8$	-11.5 \pm 0.2	-11.2 \pm 0.4	0.3 \pm 0.4	1
clip-g17	12-azaniumyldodecylammonium	$(5.0 \pm 3.0) \times 10^8$	-11.8 \pm 0.4	-10.4 \pm 0.3	1.4 \pm 0.5	1
clip-g9	1-adamantylammonium	$(36.0 \pm 3.0) \times 10^4$	-7.57 \pm 0.05	-4.8 \pm 0.2	2.8 \pm 0.2	1
clip-g6	1-adamantyl(trimethyl)ammonium	$(11.0 \pm 2.0) \times 10^6$	-9.6 \pm 0.1	-10.2 \pm 0.4	-0.6 \pm 0.4	1
clip-g11	1-(1-adamantyl)ethanamine	$(41.0 \pm 6.0) \times 10^5$	-9.02 \pm 0.08	-7.4 \pm 0.3	1.6 \pm 0.3	1
clip-g10	Can't format in LaTeX	$(10.0 \pm 1.0) \times 10^5$	-8.17 \pm 0.08	-5.8 \pm 0.2	2.3 \pm 0.2	1
clip-g8	[4-(azaniumylmethyl)phenyl]methylammonium	$(85.0 \pm 7.0) \times 10^5$	-9.45 \pm 0.05	-10.6 \pm 0.3	-1.1 \pm 0.3	1
clip-g18	1-methyl-4-(1-methylpyridin-1-ium-4-yl)pyridin-1-ium	$(54.0 \pm 8.0) \times 10^6$	-10.55 \pm 0.09	-12.4 \pm 0.4	-1.8 \pm 0.4	1
clip-g19	4-(1,1-dimethylpiperidin-1-ium-4-yl)-1,1-dimethyl-piperidin-1-ium	$(36.0 \pm 8.0) \times 10^7$	-11.7 \pm 0.1	-13.6 \pm 0.4	-2.0 \pm 0.5	1
clip-g7	(4-azaniumylcyclohexyl)ammonium	$(59.0 \pm 5.0) \times 10^3$	-6.5 \pm 0.05	-6.7 \pm 0.3	-0.2 \pm 0.3	1

All quantities are reported as point estimate \pm statistical error from the ITC data fitting procedure. ^(a) Statistical errors were propagated from the K_a measurements.

^(c) Units of M⁻².

^(d) Units of M⁻³.