

COSMO-Name	Charge
<b>anions</b>	
2-(2-methoxyethoxy)ethylsulfate_anion0	-1
acetate_anion	-1
asf6_anion	-1
bcl4_anion	-1
bclf3_anion	-1
benzoate_anion	-1
bf4_anion	-1
bis(2,4,4-trimethylpentyl)phosphinate_anion	-1
bisbiphenyldiolatoborate_anion0	-1
bismalonatoborate_anion0	-1
bisoxalatoborate_anion	-1
bis-pentafluoroethyl-phosphinate_anion0	-1
bis(pentafluoroethylsulfonyl)amide_anion0	-1
bissalicylatoborate_anion	-1
bis(trifluoromethyl)imide_anion	-1
bis(trifluoromethylsulfonyl)methane_anion0	-1
br_anion	-1
butylsulfate_anion0	-1
cl_anion	-1
clo4_anion	-1
decanoate_anion	-1
dibutylphosphate_anion0	-1
dicyanamide_anion	-1
diethylphosphate_anion0	-1
dihydrogen-phosphate_anion0	-1
dimethylphosphate_anion0	-1
ethoxyethylsulfate_anion0	-1
ethylsulfate_anion0	-1
heptafluorobutanoate_anion0	-1
hydrogensulfate_anion	-1
i3_anion	-1
i_anion	-1
imidodiphosphorylfluoride_anion0	-1
methanesulfonate_anion	-1
methoxyethylsulfate_anion0	-1
methylsulfate_anion	-1
no3_anion	-1
octylsulfate_anion0	-1
perfluorobutanesulfonate_anion	-1
pf6_anion	-1
salicylate_anion	-1
sbf6_anion	-1
tetracyanoborate_anion	-1
tf2n_anion0	-1
thiocyanate_anion	-1
toluene-4-sulfonate_anion	-1
tricyanomethane_anion	-1
trifluoroacetate_anion	-1
trifluoromethane-sulfonate_anion	-1
tris(nonafluorobutyl)trifluorophosphate_anion0	-1
tris(pentafluoroethyl)trifluorophosphate_anion0	-1
tris(trifluoromethylsulfonyl)methide_anion0	-1

**cation**

1-(1,1-difluoroethyl)-3-(trifluoromethyl)imidazolium_cation0	1
1,1-dimethyl-pyrrolidinium_cation	1
1,1-dipropyl-pyrrolidinium_cation0	1
1-[2-[2-(2-methoxyethoxy)ethoxy]ethyl]pyridinium_cation0	1
1,2,3,4,5-pentamethylimidazolium_cation0	1
1,2,3-trimethylimidazolium_cation	1
1,2-diethyl-3-methylimidazolium_cation	1
1,2-diethyl-4-fluoropyrazolium_cation	1
1,2-dimethyl-3-(phenylmethyl)imidazolium_cation0	1
1-(2-ethoxyethyl)-1-methylpyrrolidinium_cation0	1
1-(2-hydroxyethyl)-3-methylimidazolium_cation0	1
1-(2-methoxyethyl)-1-methylpyrrolidinium_cation0	1
1-(2-methoxyethyl)-3-methylimidazolium_cation0	1
1-(3,3,4,4,5,5,6,6,6-nonafluorohexyl)-3-methylimidazolium_cation0	1
1,3-dibutoxy-2-methylimidazolium_cation0	1
1,3-diethyl-4-methylimidazolium_cation0	1
1,3-diethylimidazolium_cation0	1
1-(3-methoxypropyl)-1-methylpiperidinium_cation0	1
1,3-methyl-imidazolium_cation	1
1-benzyl-3-methyl-imidazolium_cation0	1
1-butoxymethyl-3-pentoxymethylimidazolium_cation0	1
1-butoxymethyl-3-propoxymethylimidazolium_cation0	1
1-butyl-1-ethyl-pyrrolidinium_cation0	1
1-butyl-1-methylpiperidinium_cation0	1
1-butyl-1-methyl-pyrrolidinium_cation0	1
1-butyl-2-3-methyl-imidazolium_cation0	1
1-butyl-2-methyl-3-(phenylmethyl)imidazolium_cation0	1
1-butyl-3,4-dimethyl-pyridinium_cation0	1
1-butyl-3,5-dimethyl-pyridinium_cation0	1
1-butyl-3-ethylimidazolium_cation0	1
1-butyl-3-ethyl-pyridinium_cation0	1
1-butyl-3-methyl-imidazolium_cation0	1
1-butyl-3-methyl-pyridinium_cation0	1
1-butyl-4-(dimethylamino)-pyridinium_cation0	1
1-butyl-imidazolium_cation0	1
1-butyl-nicotinic-acid-butylester_cation0	1
1-butyl-pyridinium_cation0	1
1-decyl-3-methyl-imidazolium_cation0	1
1-dodecyl-3-methyl-imidazolium_cation0	1
1-ethyl-1-methyl-pyrrolidinium_cation0	1
1-ethyl-2,3-dihydro-3-methylimidazole_cation0	1
1-ethyl-2-3-methyl-imidazolium_cation0	1
1-ethyl-2,6-dimethylpyridinium_cation	1
1-ethyl-2-methyl-3-(phenylmethyl)imidazolium_cation0	1
1-ethyl-2-methylpyrazolium_cation0	1
1-ethyl-3,4-dimethylimidazolium_cation0	1
1-ethyl-3-hydroxymethyl-pyridinium_cation0	1
1-ethyl-3-methyl-imidazolium_cation0	1
1-ethyl-3-methylpyridinium_cation	1
1-ethyl-3-propylimidazolium_cation0	1
1-ethyl-nicotinic-acid-ethylester_cation0	1
1-ethyl-pyridinium_cation0	1
1-heptyl-3-methyl-imidazolium_cation0	1

1-hexadecyl-2-3-methyl-imidazolium_cation0	1
1-hexadecyl-3-methyl-imidazolium_cation0	1
1-hexyl-1-methyl-pyrrolidinium_cation0	1
1-hexyl-2-3-methyl-imidazolium_cation0	1
1-hexyl-3,5-dimethylpyridinium_cation0	1
1-hexyl-3-methyl-4-(dimethylamino)pyridinium_cation0	1
1-hexyl-3-methyl-imidazolium_cation0	1
1-hexyl-3-methyl-pyridinium_cation0	1
1-hexyl-4-(dimethylamino)pyridinium_cation0	1
1-hexyl-4-methyl-pyridinium_cation0	1
1-hexyloxymethyl-3-methylimidazolium_cation0	1
1-hexyl-pyridinium_cation0	1
1-isobutenyl-3-methylimidazolium_cation0	1
1-methyl-1-pentylpyrrolidinium_cation0	1
1-methyl-1-propylpyrrolidinium_cation0	1
1-methyl-2-(phenylmethyl)pyrazolium_cation0	1
1-methyl-2-propylpyrazolium_cation0	1
1-methyl-3-(1-methylethyl)imidazolium_cation0	1
1-methyl-3-(2,2,2-trifluoroethyl)imidazolium_cation	1
1-methyl-3-(2-methylpropyl)imidazolium_cation0	1
1-methyl-3-(3-phenyl-propyl)-imidazolium_cation0	1
1-methyl-3-heptoxymethylimidazolium_cation0	1
1-methyl-3-nonoxymethylimidazolium_cation0	1
1-methyl-3-nonylimidazolium_cation0	1
1-methyl-pyridinium_cation	1
1-octadecyl-3-methyl-imidazolium_cation0	1
1-octyl-1-methyl-pyrrolidinium_cation0	1
1-octyl-3-methyl-imidazolium_cation0	1
1-octyl-pyridinium_cation0	1
1-octylquinolinium_cation0	1
1-pentyl-3-methyl-imidazolium_cation0	1
1-(phenylmethyl)pyridinium_cation	1
1-propyl-2-3-methyl-imidazolium_cation0	1
1-propyl-3-methyl-imidazolium_cation0	1
1-tert-butyl-pyridinium_cation0	1
1-tetradecyl-3-methyl-imidazolium_cation0	1
2,4,5-trimethylimidazolium_cation	1
2-methyl-1-(1-methylpropyl)-3-(phenylmethyl)imidazolium_cation0	1
2-methyl-1-(phenylmethyl)-3-propylimidazolium_cation0	1
3-butyl-4-methylthiazolium_cation0	1
3-butyl-5-methylthiazolium_cation0	1
3-ethylthiazolium_cation0	1
3-methyl-1-octyl-pyridinium_cation0	1
3-methyl-imidazolium_cation	1
4,5-dichloro-1-ethyl-3-methylimidazolium_cation0	1
4-(dimethylamino)-1-ethylpyridinium_cation0	1
4-methyl-1-octyl-pyridinium_cation0	1
4-methyl-n-butylpyridinium_cation0	1
benzyl-triphenyl-phosphonium_cation	1
bis(2-methoxyethyl)ammonium_cation0	1
butyl-diethanolammonium_cation0	1
butyltrimethylammonium_cation0	1
choline_cation0	1
dibutylimidazolium_cation0	1

diethanolammonium_cation0	1
di-ethyl-di-isopropylammonium_cation0	1
diethyl-methylsulfonium_cation0	1
dimethylethanolammonium_cation0	1
dimethyl-phenylsulfonium_cation	1
dodecyl-dimethyl-3-sulfopropylammonium_cation0	1
ethyl-dimethyl-2-methoxyethylammonium_cation0	1
ethyl-dimethyl-propylammonium_cation0	1
ethyl-phenyl-methylsulfonium_cation0	1
guanidinium_cation	1
heptyltrimethylammonium_cation0	1
hexamethylguanidinium_cation	1
methyl-trioctyl-ammonium_cation0	1
n-(3-hydroxypropyl)pyridinium_cation0	1
n-(3-sulfopropyl)pyridinium_cation0	1
n-butyl-isoquinolinium_cation0	1
n-butyl-n-propyl-n,n-dimethylammonium_cation0	1
n-hexyl-n,n,n-triethylammonium_cation0	1
n,n,n,n,n-pentamethyl-n-isopropyl-guanidinium_cation0	1
n,n,n,n,n-pentamethyl-n-propyl-guanidinium_cation	1
n,n,n,n-tetramethyl-n-ethylguanidinium_cation	1
octyltrimethylammonium_cation	1
o-ethyl-n,n,n,n-tetramethylisouronium_cation0	1
o-methyl-n,n,n,n-tetramethylisouronium_cation0	1
pyridinium_cation	1
s-ethyl-n,n,n,n-tetramethylisothiuronium_cation	1
tetrabutyl-phosphonium_cation0	1
tetradecyltrimethylammonium_cation	1
tetra-ethylammonium_cation	1
tetra-methylammonium_cation	1
tetra-n-butylammonium_cation0	1
tetrapropylammonium_cation	1
tributylmethylammonium_cation0	1
triethylheptylammonium_cation0	1
triethyloctylammonium_cation0	1
triethylpentylammonium_cation0	1
triethylsulfonium_cation0	1
trihexyl-tetradecyl-phosphonium_cation0	1
triisobutyl-methyl-phosphonium_cation0	1
trimethylethylammonium_cation	1
hexyltrimethylammonium_cation0	1
1,1'-(1,2-ethanediyl)bis[3-ethylimidazolium]_cation0	2
1,1'-(1,2-ethanediyl)bispyridinium_cation0	2