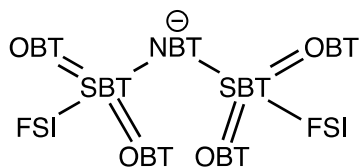
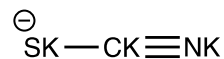


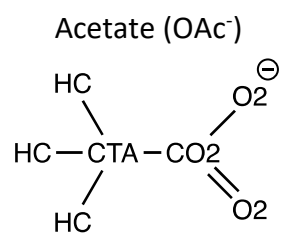
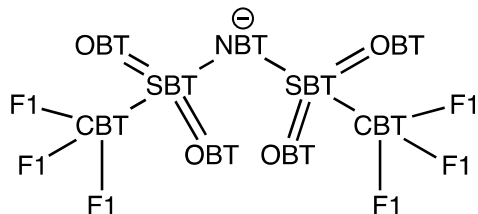
Bis(fluorosulfonyl)imide (FSI<sup>-</sup>)



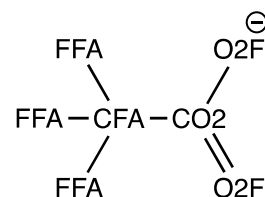
Thiocyanate (CNS<sup>-</sup>)



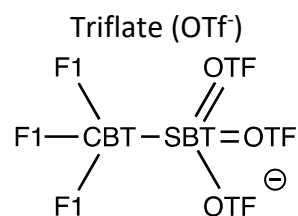
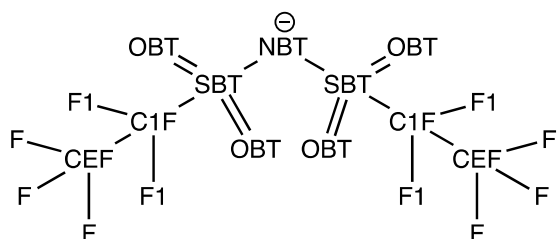
Bis(trifluoromethane)sulfonimide (TFSI<sup>-</sup> or NTf<sub>2</sub><sup>-</sup>)



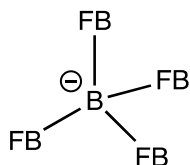
Trifluoroacetate (TFA<sup>-</sup>)



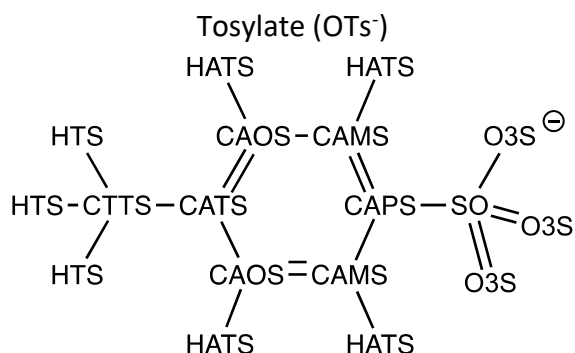
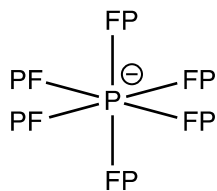
Bis(perfluoroethylsulfonyl)imide (Bet<sup>-</sup>)



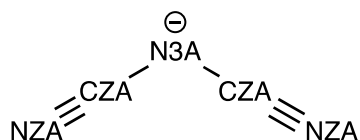
Tetrafluoroborate (BF<sub>4</sub><sup>-</sup>)



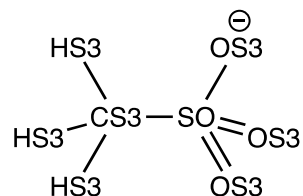
Hexafluorophosphate (PF<sub>6</sub><sup>-</sup>)



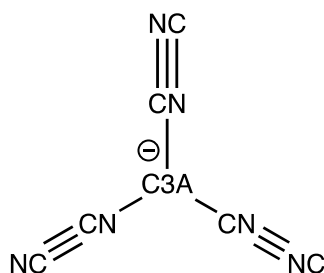
Dicyanamide (dca<sup>-</sup>)



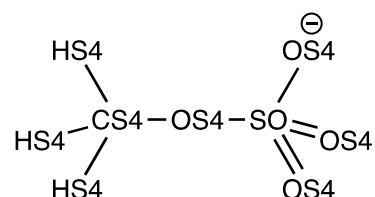
Alkylsulfonates (RSO<sub>3</sub><sup>-</sup>)



Tricyanomethanide (C(CN)<sub>3</sub><sup>-</sup>)



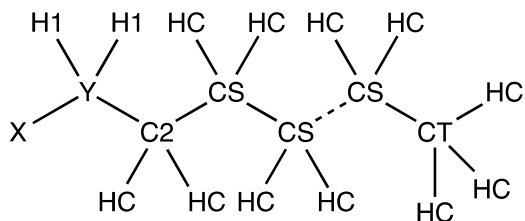
Alkylsulfates (RSO<sub>4</sub><sup>-</sup>)



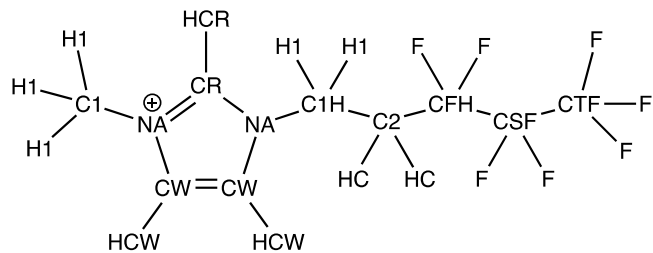
### Cation side chain

X = N, Y = C1 (non-polarisable), C1A (polarisable)

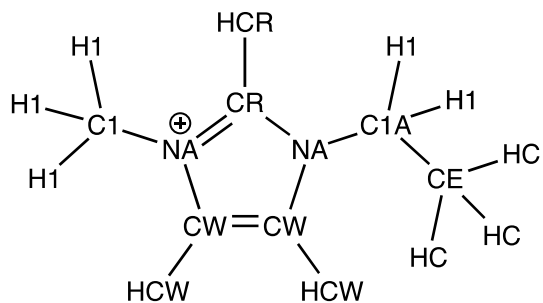
X = P, Y = C1P



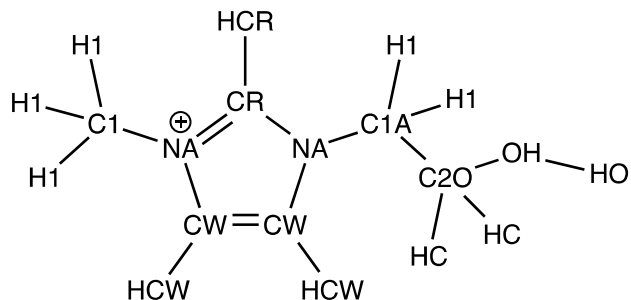
### Fluoroalkylimidazolium ( $C_5FC_1im^+$ )



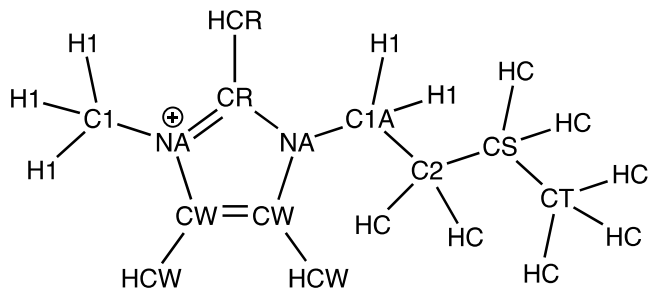
### 1-ethyl-3-methylimidazolium ( $C_2C_1im^+$ )



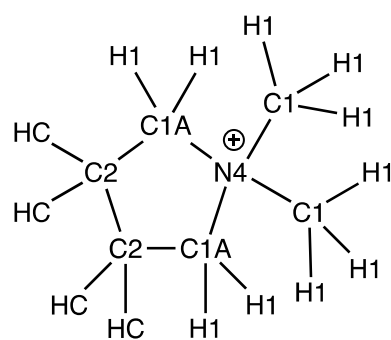
### Alkoxyimidazolium ( $C_2OHC_1im^+$ )



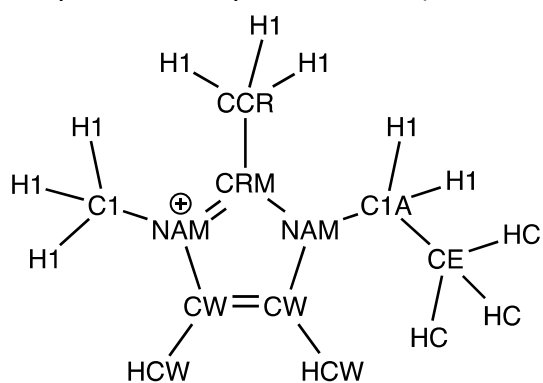
### 1-butyl-3-methylimidazolium ( $C_4C_1im^+$ )



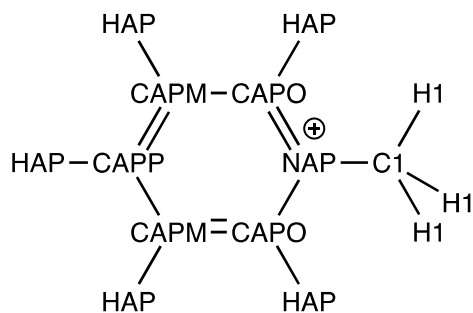
### 1,1-dimethylpyrrolidinium ( $C_1C_1pyrr^+$ )



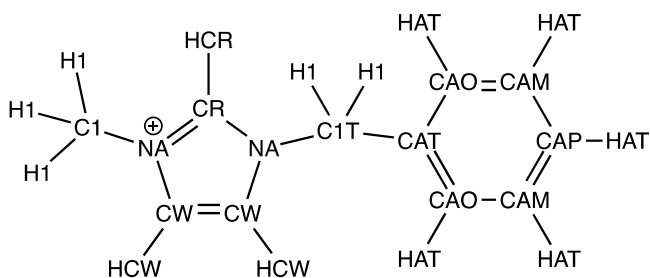
### 1-butyl-2,3-dimethylimidazolium ( $C_2C_1C_1im^+$ )



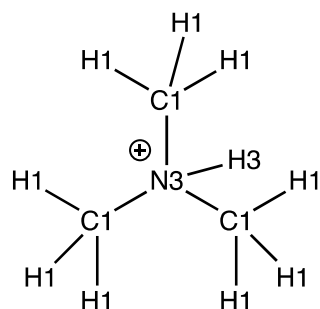
### 1-methylpyridinium ( $C_1py^+$ )



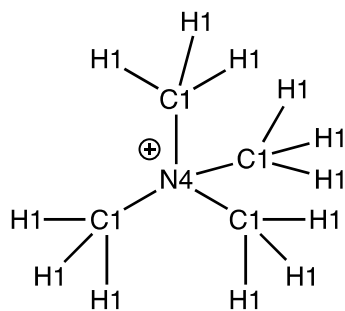
### Benzylimidazolium ( $benzC_1im^+$ )



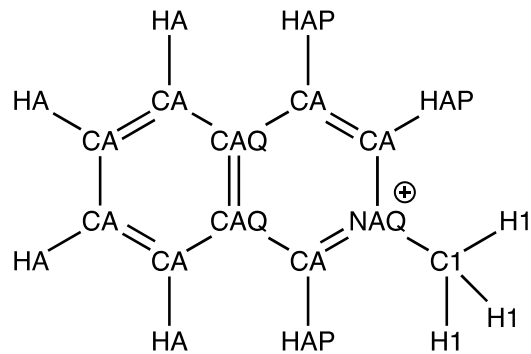
### Trimethylammonium ( $N_{1110}^+$ )



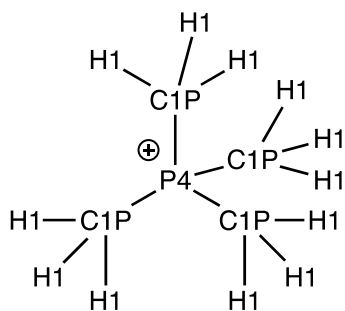
Tetramethylammonium ( $\text{N}_{1111}^+$ )



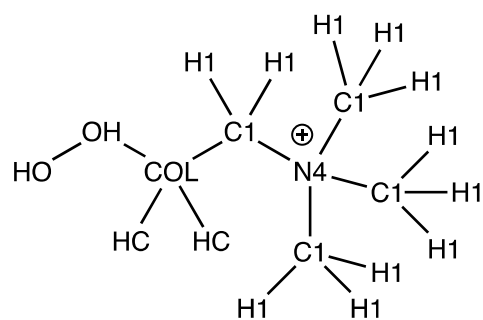
Isoquinolinium ( $\text{C}_{1\text{isoqui}}^+$ )



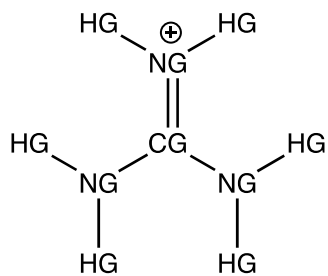
Tetramethylphosphonium ( $\text{P}_{1111}^+$ )



Cholinium ( $\text{Ch}^+$ )



Guanidinium ( $\text{gua}^+$ )



Alcohols ( $\text{MeOH}$ )

