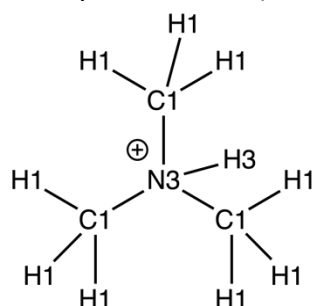


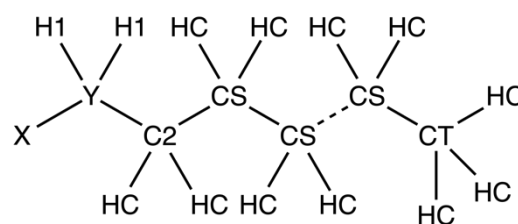
Trimethylammonium ( $\text{N}_{1110}^+$ )



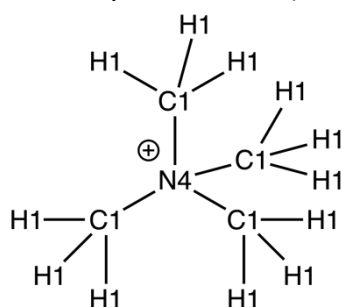
Cation side chain

$\text{X} = \text{N}$ ,  $\text{Y} = \text{C1}$  (non-polarisable),  $\text{C1A}$  (polarisable)

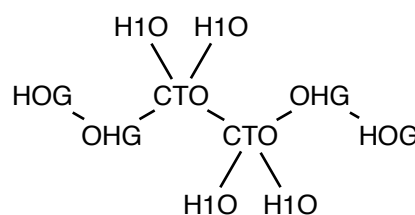
$\text{X} = \text{P}$ ,  $\text{Y} = \text{C1P}$  (non-polarisable),  $\text{C1B}$  (polarisable)



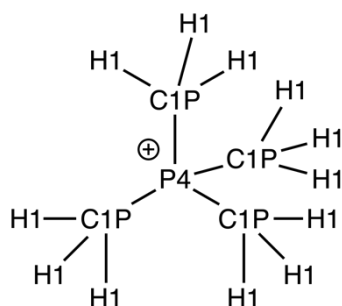
Tetramethylammonium ( $\text{N}_{1111}^+$ )



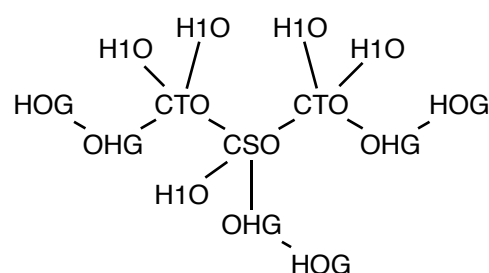
Ethylene glycol (EG)



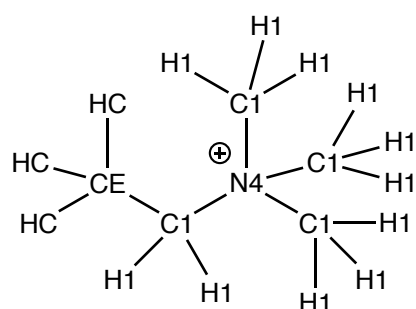
Tetramethylphosphonium ( $\text{P}_{1111}^+$ )



Glycerol (GLY)



Ethyltrimethylammonium ( $\text{N}_{2111}^+$ )



Urea (U)

