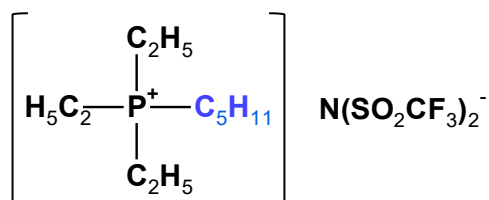


# ROOM TEMPERATURE IONIC LIQUIDS

DATE: 05/07/2018

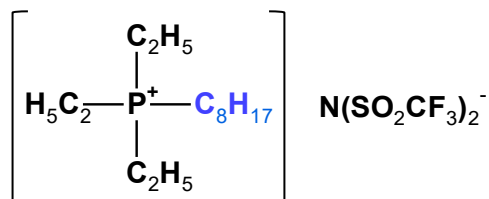
## Quaternary Phosphonium Ionic Liquids

### PX-25TFSI-IL



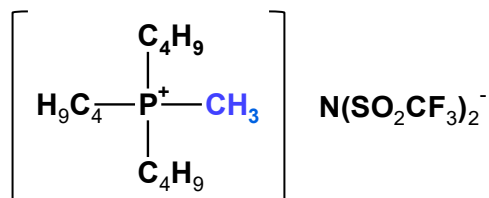
Chemical name : Triethyl pentyl phosphonium  
 bis(trifluoromethylsulfonyl)imide  
 F.W. : 469.44  
 Melting point : 17°C  
 Density : 1.32g/cm<sup>3</sup> (25°C)  
 Viscosity : 88mPa·s (25°C)  
 Conductivity : 1.7mS/cm (25°C)

### PX-28TFSI-IL



Chemical name : Triethyl octyl phosphonium  
 bis(trifluoromethylsulfonyl)imide  
 F.W. : 511.52  
 Melting point : -50°Cmax  
 Density : 1.26g/cm<sup>3</sup> (25°C)  
 Viscosity : 129mPa·s (25°C)  
 Conductivity : 0.98mS/cm (25°C)

### PX-4MTFSI-IL



Chemical name : Tri-n-butyl methyl phosphonium  
 bis(trifluoromethylsulfonyl)imide  
 F.W. : 497.50  
 Melting point : 16°C  
 Density : 1.28g/cm<sup>3</sup> (25°C)  
 Viscosity : 207mPa·s (25°C)  
 Conductivity : 0.42mS/cm (25°C)

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