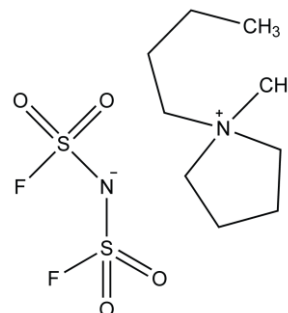


N-(1-BUTYL)-N-METHYLPYRROLIDIUM BIS(FLUOROSULFONYL)IMIDE

CAS Number: 1057745-51-3

Molecular Formula: C₉H₂₀F₂N₂O₄S₂

Molecular Weight: 322.39



Viscosity48 mPa.s

Ionic conductivity at 20°C4.05 mS.cm⁻¹ (experimental)

Electrochemical window (I = 5 µA)2.63 V (experimental)

Melting point.....-18°C

Solubility:

Water.....insoluble

Methanolsoluble

Acetonitrilesoluble

Dichloromethane.....soluble