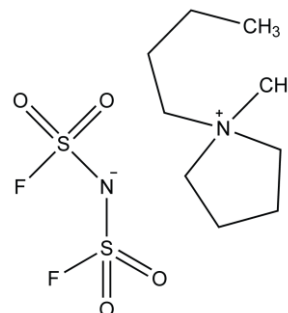


**N-(n-BUTYL)-N-METHYLPYRROLIDINIUM BIS(FLUOROSULFONYL)IMIDE**

**CAS Number:** 1057745-51-3

**Molecular Formula:** C<sub>9</sub>H<sub>20</sub>F<sub>2</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub>

**Molecular Weight:** 322.39 g/mol



**Viscosity** .....48 mPa.s

**Ionic conductivity at 20°C** .....4.05 mS.cm<sup>-1</sup> (experimental)

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

**Melting point**.....-18°C

**Solubility:**

**Water**.....insoluble

**Methanol** .....soluble

**Acetonitrile** .....soluble

**Dichloromethane**.....soluble