

PYR14-TFSI

Chemical Properties

CAS No. : 223437-11-4

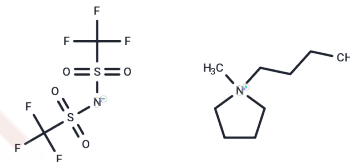
Formula: C₁₁H₂₀F₆N₂O₄S₂

Molecular Weight: 422.41

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.



Biological Description

Description

PYR14-TFSI is a room temperature ionic liquid (RTIL) characterized by a wide electrochemical window (5.5V) and high viscosity, making it a promising candidate for electrochemical energy applications.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.3674 mL	11.8368 mL	23.6737 mL
5 mM	0.4735 mL	2.3674 mL	4.7347 mL
10 mM	0.2367 mL	1.1837 mL	2.3674 mL
50 mM	0.0473 mL	0.2367 mL	0.4735 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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