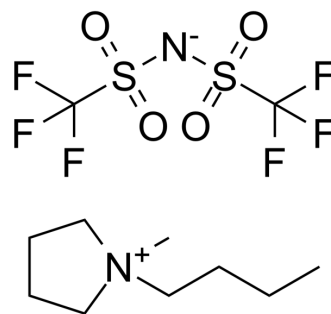


## PYR14-TFSI

Cat. No.:	HY-W010929
CAS No.:	223437-11-4
Molecular Formula:	$C_{11}H_{20}F_6N_2O_4S_2$
Molecular Weight:	422.4
Target:	Biochemical Assay Reagents
Pathway:	Others
Storage:	4°C, sealed storage, away from moisture * In solvent : -80°C, 6 months; -20°C, 1 month (sealed storage, away from moisture)



## BIOLOGICAL ACTIVITY

### Description

PYR14-TFSI is a room temperature ionic liquid (RTIL) with a wide electrochemical window (5.5V) and a high viscosity, making it a useful candidate for electrochemical energy applications<sup>[1]</sup>.

## REFERENCES

[1]. Capitani F, et al. Phase Transitions of PYR14-TFSI as a Function of Pressure and Temperature: the Competition between Smaller Volume and Lower Energy Conformer. J Phys Chem B. 2016 Mar 24;120(11):2921-8.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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