

## MTOA-TFSI

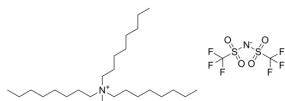
**Cat. No.:** HY-W008870  
**CAS No.:** 375395-33-8  
**Batch No.:** 231656  
**Chemical Name:** 1-Octanaminium, N-methyl-N,N-dioctyl-, salt with 1,1,1-trifluoro-N-[(trifluoromethyl)sulfonyl]methanesulfonamide (1:1)

## PHYSICAL AND CHEMICAL PROPERTIES

**Molecular Formula:** C<sub>27</sub>H<sub>54</sub>F<sub>6</sub>N<sub>2</sub>O<sub>4</sub>S<sub>2</sub>  
**Molecular Weight:** 648.85  
**Storage:**

Pure form	-20°C	3 years
	4°C	2 years
In solvent	-80°C	6 months
	-20°C	1 month

**Chemical Structure:**



## ANALYTICAL DATA

**Appearance:** Colorless to light yellow (Viscous Liquid)  
**<sup>1</sup>H NMR Spectrum:** Consistent with structure  
**Purity (NMR):** ≥95.0%  
**Conclusion:** The product has been tested and complies with the given specifications.

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

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