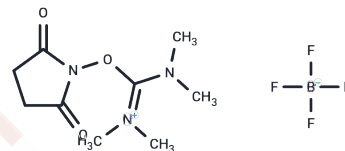


TSTU

Chemical Properties

CAS No. : 105832-38-0
 Formula: C₉H₁₆BF₄N₃O₃
 Molecular Weight: 301.05
 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	TSTU converts carboxylic acids into their corresponding N-hydroxysuccinimide (NHS) esters and is utilized as a coupling reagent in peptide chemistry.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.3217 mL	16.6085 mL	33.2171 mL
5 mM	0.6643 mL	3.3217 mL	6.6434 mL
10 mM	0.3322 mL	1.6609 mL	3.3217 mL
50 mM	0.0664 mL	0.3322 mL	0.6643 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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