

## Fmoc-Cys(STmp)-OH

## Chemical Properties

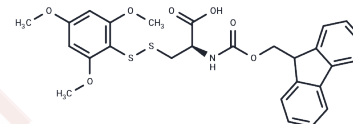
CAS No. : 1403834-74-1

Formula: C<sub>27</sub>H<sub>27</sub>N<sub>1</sub>O<sub>7</sub>S<sub>2</sub>

Molecular Weight: 541.64

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	Fmoc-Cys(STmp)-OH is a cysteine derivative that can be used in the synthesis of bicyclic and linear peptides.
Targets(IC50)	Others,Amino Acids and Derivatives

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8462 mL	9.2312 mL	18.4624 mL
5 mM	0.3692 mL	1.8462 mL	3.6925 mL
10 mM	0.1846 mL	0.9231 mL	1.8462 mL
50 mM	0.0369 mL	0.1846 mL	0.3692 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.

## Reference

Luckose F, et al. Effects of amino acid derivatives on physical, mental, and physiological activities. Crit Rev Food Sci Nutr. 2015;55(13):1793-807.

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