

N,S-Bis-Fmoc-Glutathione TFA

Chemical Properties

CAS No. :

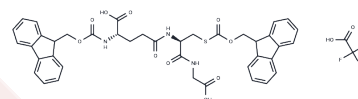
Formula: C42H38F3N3O12S

Molecular Weight: 865.824

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	N,S-Bis-Fmoc-Glutathione TFA is a potent inhibitor of glyoxalase II, exhibiting a K_i value of 0.75 μM and an IC_{50} value of 2.5 μM .
Targets(IC_{50})	Glyoxalase

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.155 mL	5.7749 mL	11.5497 mL
5 mM	0.231 mL	1.155 mL	2.3099 mL
10 mM	0.1155 mL	0.5775 mL	1.155 mL
50 mM	0.0231 mL	0.1155 mL	0.231 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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