

FITC-trehalose

Chemical Properties

CAS No. :

Formula: C33H33NO16S

Molecular Weight: 731.68

Keep away from direct sunlight

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	FITC-trehalose is a fluorescent derivative of trehalose. Trehalose is a naturally occurring α -linked 1,1-glucose disaccharide.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3667 mL	6.8336 mL	13.6672 mL
5 mM	0.2733 mL	1.3667 mL	2.7334 mL
10 mM	0.1367 mL	0.6834 mL	1.3667 mL
50 mM	0.0273 mL	0.1367 mL	0.2733 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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