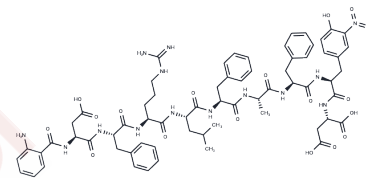


Fluorescent Substrate for Subtilisin

Chemical Properties

CAS No. :	147471-56-5
Formula:	C66H80N14O18
Molecular Weight:	1357.42
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Subtilisin, a bacterial serine protease [1] [2], can be detected through the activity of a fluorescent substrate designed specifically for subtilisin.
Targets(IC50)	Serine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7367 mL	3.6835 mL	7.3669 mL
5 mM	0.1473 mL	0.7367 mL	1.4734 mL
10 mM	0.0737 mL	0.3683 mL	0.7367 mL
50 mM	0.0147 mL	0.0737 mL	0.1473 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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