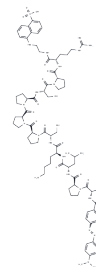


Calpain substrate

Chemical Properties

CAS No. :	728005-83-2
Formula:	C80H114N20O18S
Molecular Weight:	1675.95
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	Calpain substrate is a membrane non-permeable, fluorogenic compound used in Calpain enzymatic activity assays [1].
Targets(IC50)	Others,Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5967 mL	2.9834 mL	5.9668 mL
5 mM	0.1193 mL	0.5967 mL	1.1934 mL
10 mM	0.0597 mL	0.2983 mL	0.5967 mL
50 mM	0.0119 mL	0.0597 mL	0.1193 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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