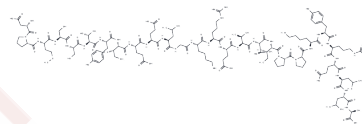


Calpastatin subdomain B

Chemical Properties

CAS No. :	128578-18-7
Formula:	C140H227N35O44S
Molecular Weight:	3136.57
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	Calpastatin subdomain B is a bioactive peptide that inhibits calpain activity.
Targets(IC50)	Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3188 mL	1.5941 mL	3.1882 mL
5 mM	0.0638 mL	0.3188 mL	0.6376 mL
10 mM	0.0319 mL	0.1594 mL	0.3188 mL
50 mM	0.0064 mL	0.0319 mL	0.0638 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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