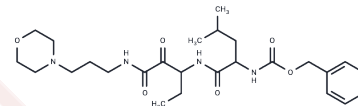


Calpain Inhibitor XI

Chemical Properties

CAS No. :	145731-49-3
Formula:	C ₂₆ H ₄₀ N ₄ O ₆
Molecular Weight:	504.62
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 Inhibitor XI, a reversible covalent inhibitor of calpain-1, is utilized in the research of neurodegenerative disorders.
Targets(IC50)	Others, Proteasome

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.9817 mL	9.9084 mL	19.8169 mL
5 mM	0.3963 mL	1.9817 mL	3.9634 mL
10 mM	0.1982 mL	0.9908 mL	1.9817 mL
50 mM	0.0396 mL	0.1982 mL	0.3963 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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