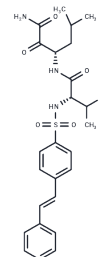


Calpain Inhibitor-2

Chemical Properties

CAS No. :	2413962-65-7
Formula:	C ₂₆ H ₃₃ N ₃ O ₅ S
Molecular Weight:	499.62
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-2 is a lipophilic calpain inhibitor, and they showed moderate to good anti-proliferative effects in vitro compared to melanoma cell lines (A-375 and B-16F1) and PC-3 prostate cancer cells. was able to inhibit the invasion of 80% of DU-145 cells.
Targets(IC50)	Others,Calcium Channel

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0015 mL	10.0076 mL	20.0152 mL
5 mM	0.4003 mL	2.0015 mL	4.003 mL
10 mM	0.2002 mL	1.0008 mL	2.0015 mL
50 mM	0.040 mL	0.2002 mL	0.4003 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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