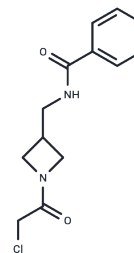


VCPIP1-IN-1

Chemical Properties

CAS No. :	3025297-92-8
Formula:	C ₁₃ H ₁₅ ClN ₂ O ₂
Molecular Weight:	266.72
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	VCPIP1-IN-1 is a VCPIP1 inhibitor that is used in cancer research.
Targets(IC50)	Others,DUB
In vitro	VCPIP1-IN-1 is a potent inhibitor of VCPIP1 with IC50 of 0.41 μM. [1]

Solubility Information

Solubility	DMSO: 100 mg/mL (374.93 mM),Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	3.7493 mL	18.7463 mL	37.4925 mL
5 mM	0.7499 mL	3.7493 mL	7.4985 mL
10 mM	0.3749 mL	1.8746 mL	3.7493 mL
50 mM	0.075 mL	0.3749 mL	0.7499 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.

Reference

Buhrlage JJ, et al. Deubiquitinase inhibitors and methods of use thereof. WO2024006956A2.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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