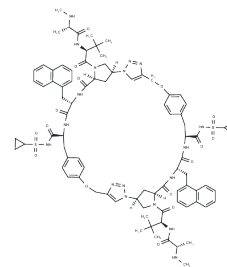


XIAP BIR2/BIR2-3 inhibitor-3

Chemical Properties

CAS No. :	1434125-52-6
Formula:	C ₈₆ H ₁₀₆ N ₁₈ O ₁₆ S ₂
Molecular Weight:	1712
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	XIAP BIR2/BIR2-3 Inhibitor-3 functions as a dual inhibitor targeting both BIR2 and BIR2-3 domains, exhibiting potent activity with IC ₅₀ values below 1 nM. This compound is utilized in cancer research [1].
Targets(IC ₅₀)	IAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5841 mL	2.9206 mL	5.8411 mL
5 mM	0.1168 mL	0.5841 mL	1.1682 mL
10 mM	0.0584 mL	0.2921 mL	0.5841 mL
50 mM	0.0117 mL	0.0584 mL	0.1168 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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