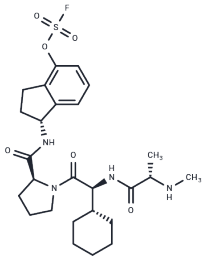
Data Sheet (Cat.No.T79247)

TargetMol

Anticancer agent 127

Chemical Properties



CAS No. : 2410953-19-2

Formula: C26H37FN4O6S

Molecular Weight: 552.66

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	Anticancer agent 127 (142D6), an IAP inhibitor, covalently binds to the BIR3 domains of XIAP, cIAP1, and cIAP2, with IC50 values of 12 nM, 14 nM, and 9 nM, respectively, demonstrating anticancer effects [1].
Targets(IC50)	IAP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.8094 mL	9.0472 mL	18.0943 mL
5 mM	0.3619 mL	1.8094 mL	3.6189 mL
10 mM	0.1809 mL	0.9047 mL	1.8094 mL
50 mM	0.0362 mL	0.1809 mL	0.3619 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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