

SJF620

Chemical Properties

CAS No. : 2376187-16-3

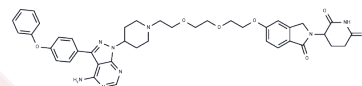
Formula: C41H44N8O7

Molecular Weight: 760.84

Keep away from direct sunlight

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	SJF620 is a potent degrader of PROTAC BTK(DC50 : 7.9 nM).
Targets(IC50)	BTK,PROTACs
In vitro	In NAMALWA cells line SJF620 is a PROTAC that retains potent degradation of BTK in cellular assays (DC50 of 7.9 nM) .

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3143 mL	6.5717 mL	13.1434 mL
5 mM	0.2629 mL	1.3143 mL	2.6287 mL
10 mM	0.1314 mL	0.6572 mL	1.3143 mL
50 mM	0.0263 mL	0.1314 mL	0.2629 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

Jaime-Figueroa S, et al. Design, synthesis and biological evaluation of Proteolysis Targeting Chimeras (PROTACs) as a BTK degraders with improved pharmacokinetic properties. 2020 Feb 1;30(3):126877.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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