

SJF 1521

Chemical Properties

CAS No. : 2230821-40-4

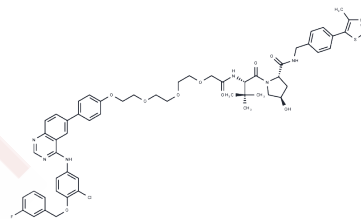
Formula: C57H61ClFN7O9S

Molecular Weight: 1074.65

Store at low temperature

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	SJF 1521 is an EGFR degrader belonging to the PROTAC class that selectively degrades EGFR while preserving HER2.
Targets(IC50)	EGFR,PROTACs

Solubility Information

Solubility	DMSO: 80 mg/mL (74.44 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	0.9305 mL	4.6527 mL	9.3054 mL
5 mM	0.1861 mL	0.9305 mL	1.8611 mL
10 mM	0.0931 mL	0.4653 mL	0.9305 mL
50 mM	0.0186 mL	0.0931 mL	0.1861 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

Burslem GM,et al. The Advantages of Targeted Protein Degradation Over Inhibition: An RTK Case Study. Cell Chem Biol. 2018 Jan 18;25(1):67-77.e3.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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