

SK2187

Chemical Properties

CAS No. : 3038446-91-9

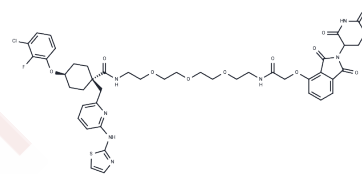
Formula: C45H49ClFN7O11S

Molecular Weight: 950.43

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	SK2187 is a selective degrader of AURKAPROTAC with a DC50 of approximately 10 nM. It exhibits growth-inhibitory effects on NGP cells, with an IC50 value of 101.5 nM. SK2187 is utilized in studies of MYCN-amplified neuroblastoma.
Targets(IC50)	Aurora Kinase,PROTACs
In vitro	SK2187, when applied at concentrations between 10 and 1000 nM for 24 hours, effectively degrades AURKA protein in a dose-dependent manner, with a DC50 of approximately 10 nM and a Dmax of 85%.

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0522 mL	5.2608 mL	10.5216 mL
5 mM	0.2104 mL	1.0522 mL	2.1043 mL
10 mM	0.1052 mL	0.5261 mL	1.0522 mL
50 mM	0.021 mL	0.1052 mL	0.2104 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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