

P131

Chemical Properties

CAS No. : 2360561-66-4

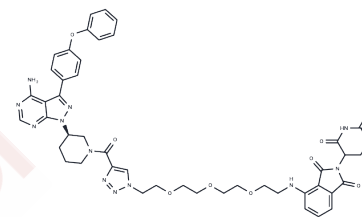
Formula: C₄₆H₄₈N₁₂O₉

Molecular Weight: 912.948

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	P131 is a PROTAC molecule consisting of a cereblon ligand based on Pomalidomide and IBT6A, linked via a PEG linker. P131 effectively degrades both wild-type and C481S mutant BTK with nanomolar potency.
Targets(IC50)	PROTAC Linker

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0954 mL	5.4768 mL	10.9535 mL
5 mM	0.2191 mL	1.0954 mL	2.1907 mL
10 mM	0.1095 mL	0.5477 mL	1.0954 mL
50 mM	0.0219 mL	0.1095 mL	0.2191 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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