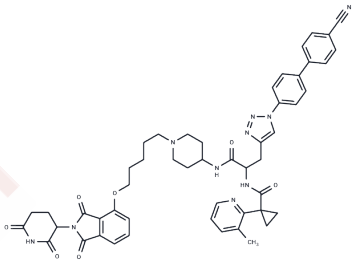
Data Sheet (Cat.No.T200020)

TargetMol

PROTAC PIN1 degrader-1

Chemical Properties



CAS No. : 3038591-59-9

Formula: C51H52N10O7

Molecular Weight: 917.02

Storage: Keep away from direct sunlight
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	PROTAC PIN1 degrader-1, a targeted PROTAC for PIN1, effectively degrades PIN1 protein in MDA-MB-468 triple-negative breast cancer cells with a DC50 value of 0.018 μM. This compound is utilized in tumor research.
Targets(IC50)	PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0905 mL	5.4524 mL	10.9049 mL
5 mM	0.2181 mL	1.0905 mL	2.181 mL
10 mM	0.109 mL	0.5452 mL	1.0905 mL
50 mM	0.0218 mL	0.109 mL	0.2181 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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