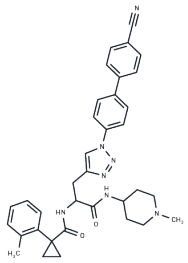
Data Sheet (Cat.No.T200729)

TargetMol

PIN1 inhibitor 3

Chemical Properties



CAS No. : 3039570-04-9

Formula: C35H37N7O2

Molecular Weight: 587.71

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	PIN1 inhibitor3 (Compound A0) is a PIN1 inhibitor with a dissociation constant (KD) of 25 nM and a half-maximal inhibitory concentration (IC50) of 150 nM. It serves as a target protein ligand for PROTAC synthesis and is applicable in cancer research.
Targets(IC50)	Ligands for Target Protein for PROTAC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7015 mL	8.5076 mL	17.0152 mL
5 mM	0.3403 mL	1.7015 mL	3.403 mL
10 mM	0.1702 mL	0.8508 mL	1.7015 mL
50 mM	0.034 mL	0.1702 mL	0.3403 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.

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