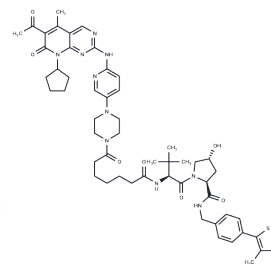


XY028-133

Chemical Properties

CAS No. : 2229974-73-4
 Formula: C53H67N11O7S
 Molecular Weight: 1002.23
 Storage: Keep away from direct sunlight, Keep away from moisture
 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	XY028-133 is a PROTAC-based CDK4/6 degrader for the study of tumors.
Targets(IC50)	CDK,PROTACs

Solubility Information

Solubility	DMSO: 30 mg/mL (29.93 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	0.9978 mL	4.9889 mL	9.9777 mL
5 mM	0.1996 mL	0.9978 mL	1.9955 mL
10 mM	0.0998 mL	0.4989 mL	0.9978 mL
50 mM	0.020 mL	0.0998 mL	0.1996 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

JIN, Jian, et al. COMPOSITIONS AND METHODS FOR TREATING CDK4/6-MEDIATED CANCER. Patent. US2017/065027.

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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