# Data Sheet (Cat.No.T13361)



# XY028-133

Chemical Proper	ties
CAS No. :	2229974-73-4
Formula:	C53H67N1107S
Molecular Weight:	
Appearance:	no data available
Storage:	keep away from direct sunlight,keep away from moisture Powder: -20°C for 3 years   In solvent: -80°C for 1 year

<b>Biological Description</b>	
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)

## 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.

### Reference

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

### Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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