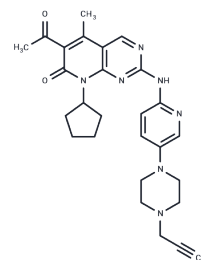


Palbociclib-propargyl

Chemical Properties

CAS No. :	2366269-23-8
Formula:	C27H31N7O2
Molecular Weight:	485.58
Appearance:	no data available
Storage:	Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Palbociclib-propargyl, a PROTAC ligand targeting the protein CDK6, connects to the CRBN ligand through a PEG linker to form PROTAC CP-10. CP-10 exhibits a potent DC50 value of 2.1 nM against CDK6[1].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.0594 mL	10.297 mL	20.5939 mL
5 mM	0.4119 mL	2.0594 mL	4.1188 mL
10 mM	0.2059 mL	1.0297 mL	2.0594 mL
50 mM	0.0412 mL	0.2059 mL	0.4119 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

Su S, et al. Potent and Preferential Degradation of CDK6 via Proteolysis Targeting Chimera Degradation. J Med Chem. 2019 Aug 22;62(16):7575-7582.

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Tel: 781-999-4286 E_mail: info@targetmol.com Address: 36 Washington Street, Wellesley Hills, MA 02481