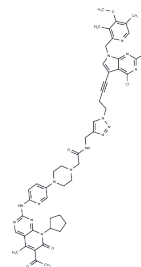


## HEMTAC CDK4/6 degrader 1

## Chemical Properties

CAS No. :	2821803-61-4
Formula:	C48H53ClN16O4
Molecular Weight:	953.49
Storage:	Keep away from direct sunlight Powder: -20°C for 3 years   In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	HEMTAC CDK4/6 degrader 1 is a PROTAC connected by ligands for HSP90 and CDK4/6 with a $(K_d)$ value of 35.7 $\mu\text{M}$ . It induces CDK4/6 degradation in B16F10 melanoma cells, arrests the cell cycle at the G0/G1 phase, and induces apoptosis. HEMTAC CDK4/6 degrader 1 can be used in cancer research [1].
Targets(IC50)	Apoptosis,Others,CDK,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0488 mL	5.2439 mL	10.4878 mL
5 mM	0.2098 mL	1.0488 mL	2.0976 mL
10 mM	0.1049 mL	0.5244 mL	1.0488 mL
50 mM	0.021 mL	0.1049 mL	0.2098 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

Tel:781-999-4286 E\_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481