

## PROTAC CDK4/6 degrader 1

## Chemical Properties

CAS No. : 3025082-14-5

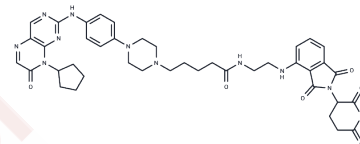
Formula: C<sub>41</sub>H<sub>47</sub>N<sub>11</sub>O<sub>6</sub>

Molecular Weight: 789.88

Keep away from direct sunlight

Storage: 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	PROTAC CDK4/6 degrader 1 (Compound 7f) is a dual degrader of CDK4 and CDK6, with DC50 values of 10.5 nM and 2.5 nM, respectively. This compound effectively inhibits proliferation in Jurkat cells (IC50 of 0.18 μM), induces cell cycle arrest during the G1 phase, and triggers cell apoptosis (apoptosis).
Targets(IC50)	Apoptosis,CDK,PROTACs

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.266 mL	6.3301 mL	12.6602 mL
5 mM	0.2532 mL	1.266 mL	2.532 mL
10 mM	0.1266 mL	0.633 mL	1.266 mL
50 mM	0.0253 mL	0.1266 mL	0.2532 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