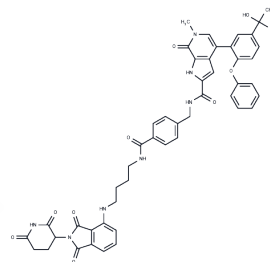


PROTAC BRD4 Degradator-17

Chemical Properties

CAS No. :	2585561-49-3
Formula:	C49H47N7O9
Molecular Weight:	877.94
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	PROTAC BRD4 Degradator-17 (compound 13i), a potent inhibitor, exhibits IC50 values of 29.54 nM (BRD4 (BD1)) and 3.82 nM (BRD4 (BD2)), effectively reducing Cyclin B1 expression linked with G2/M phase progression and significantly inducing apoptosis in MV-4-11 cells [1].
Targets(IC50)	Apoptosis,Others,Epigenetic Reader Domain,PROTACs

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.139 mL	5.6952 mL	11.3903 mL
5 mM	0.2278 mL	1.139 mL	2.2781 mL
10 mM	0.1139 mL	0.5695 mL	1.139 mL
50 mM	0.0228 mL	0.1139 mL	0.2278 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