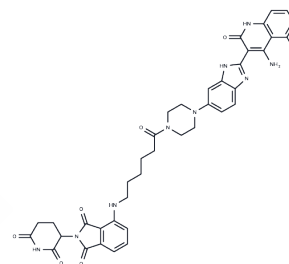


## Pomalidomide-C5-Dovitinib

## Chemical Properties

CAS No. :	2732969-67-2
Formula:	C39H38FN9O6
Molecular Weight:	747.77
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	Pomalidomide-C5-Dovitinib (compound 2) is a PROTAC linking Pomalidomide and Dovitinib via a CRBN connector, exhibiting potent antiproliferative activity in FLT3-ITD+ acute myeloid leukemia (AML) cells. It promotes ubiquitin-proteasome-dependent degradation of FLT3-ITD and KIT proteins, thereby inhibiting their downstream signaling pathways and presenting research potential in FLT3-ITD+ AML [1].
Targets(IC50)	Apoptosis,c-Fms,FGFR,FLT,c-Kit,PDGFR,PROTACs,VEGFR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3373 mL	6.6865 mL	13.3731 mL
5 mM	0.2675 mL	1.3373 mL	2.6746 mL
10 mM	0.1337 mL	0.6687 mL	1.3373 mL
50 mM	0.0267 mL	0.1337 mL	0.2675 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