

Pomalidomide-5-O-CH3 Biochemical

Pomalidomide-5-O-CH3

CATALOG #
AAA227788

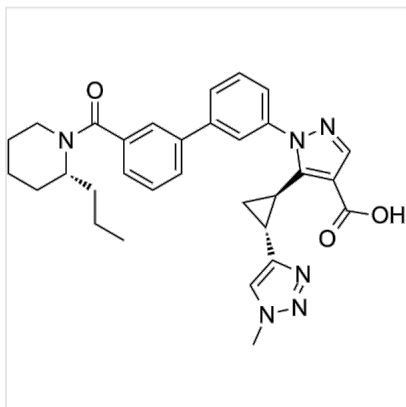
PRODUCT SYNONYMS

Pomalidomide-5-O-CH3; Pomalidomide-5-O-CH3 biochemical

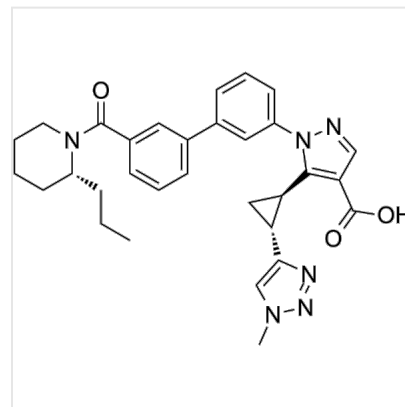
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1547163-02-9
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	PROTACs contain two different ligands connected by a linker; one is a ligand for an E3 ubiquitin ligase and the other is for the target protein. PROTACs exploit the intracellular ubiquitin-proteasome system to selectively degrade target proteins[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Keap1-Nrf2-IN-3, CAS 2095066-47-8



Structure
Keap1-Nrf2-IN-3, CAS 2095066-47-8

ADDITIONAL INFORMATION

Related Product Information for Pomalidomide-5-O-CH3 biochemical	Pomalidomide-5-O-CH3 is the Pomalidomide-based cereblon (CRBN) ligand used in the recruitment of CRBN protein. Pomalidomide-5-O-CH3 can be connected to the ligand for protein by a linker to form PROTAC.
References	1. Norton D, et al. Fragment-Guided Discovery of Pyrazole Carboxylic Acid Inhibitors of the Kelch-like ECH-Associated Protein 1: Nuclear Factor Erythroid 2 Related Factor 2 (KEAP1:NRF2) Protein-Protein Interaction. J Med Chem. 2021 Nov 11;64(21):15949-15972.

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.