

Pomalidomide-amino-PEG4-NH2 hydrochloride Biochemical

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CATALOG #
AAA228327

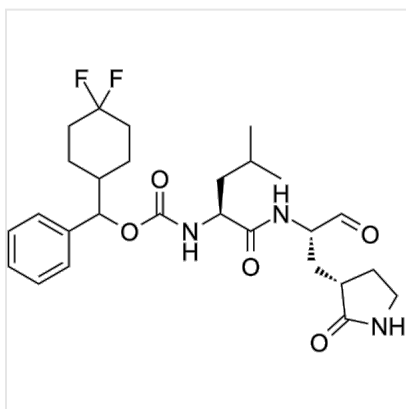
PRODUCT SYNONYMS

Pomalidomide-amino-PEG4-NH2 hydrochloride; Pomalidomide-amino-PEG4-NH2 hydrochloride biochemical

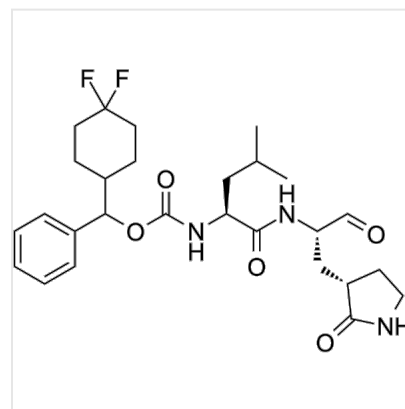
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2331259-45-9
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[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
SARS-CoV-2-IN-10, CAS 2722634-95-7



Structure
SARS-CoV-2-IN-10, CAS 2722634-95-7

ADDITIONAL INFORMATION

Related Product Information for Pomalidomide-amino-PEG4-NH2 hydrochloride biochemical	Pomalidomide-amino-PEG4-NH2 hydrochloride is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and a linker used in PROTAC technology.
References	1. Dampalla CS, et al. Structure-Guided Design of Potent Inhibitors of SARS-CoV-2 3CL Protease: Structural, Biochemical, and Cell-Based Studies. J Med Chem. 2021;64(24):17846-17865.

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.