

Thalidomide-O-C2-acid Biochemical

Thalidomide-O-C2-acid

CATALOG #
AAA228352

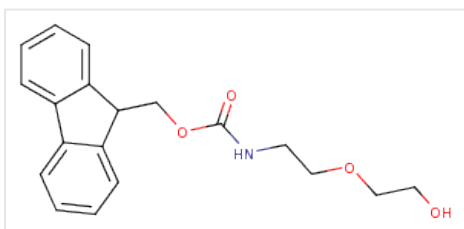
PRODUCT SYNONYMS

Thalidomide-O-C2-acid; Thalidomide-O-C2-acid biochemical

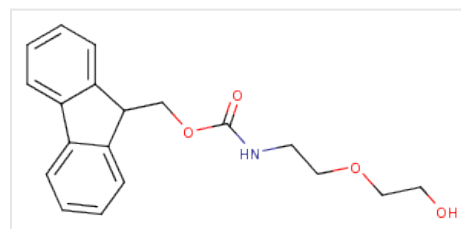
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2369068-42-6
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
Fmoc-N-amido-PEG2-alcohol, CAS 299430-87-8



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ADDITIONAL INFORMATION

Related Product Information for Thalidomide-O-C2-acid biochemical	Thalidomide-O-C2-acid is a synthesized E3 ligase ligand-linker conjugate that incorporates the Thalidomide based cereblon ligand and a linker used in PROTAC technology.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

NCBI AND UNIPROT INFORMATION

Molecular Weight	327.38
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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.