

Thalidomide-Piperazine-PEG2-NH2 Biochemical

Thalidomide-Piperazine-PEG2-NH2

CATALOG #
AAA228338

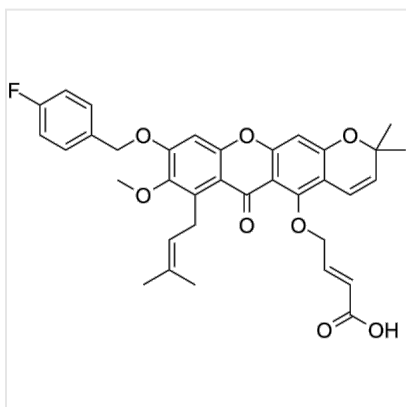
PRODUCT SYNONYMS

Thalidomide-Piperazine-PEG2-NH2; Thalidomide-Piperazine-PEG2-NH2 biochemical

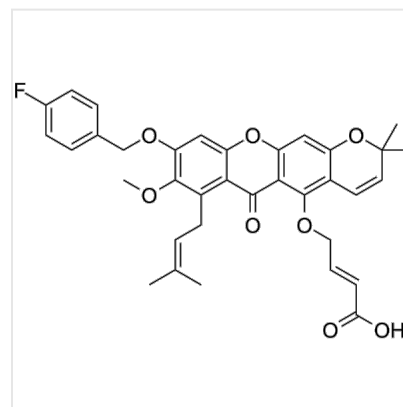
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2357110-14-4
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
PDE4-IN-3, CAS 2755687-49-9



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ADDITIONAL INFORMATION

Related Product Information for Thalidomide-Piperazine-PEG2-NH2 biochemical	Thalidomide-Piperazine-PEG2-NH2 is a synthesized E3 ligase ligand-linker conjugate that incorporates the Thalidomide based cereblon ligand and a linker used in PROTAC technology.
References	1. Huang YY, et al. Mangostanin Derivatives as Novel and Orally Active Phosphodiesterase 4 Inhibitors for the Treatment of Idiopathic Pulmonary Fibrosis with Improved Safety. J Med Chem. 2021 Sep 23;64(18):13736-13751.

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.