

Thalidomide-amido-PEG2-NH2 Biochemical

Thalidomide-amido-PEG2-NH2

CATALOG #
AAA228378

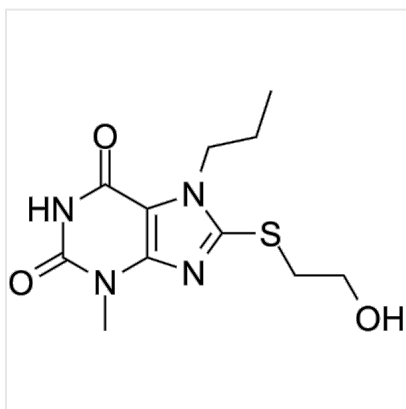
PRODUCT SYNONYMS

Thalidomide-amido-PEG2-NH2; Thalidomide-amido-PEG2-NH2 biochemical

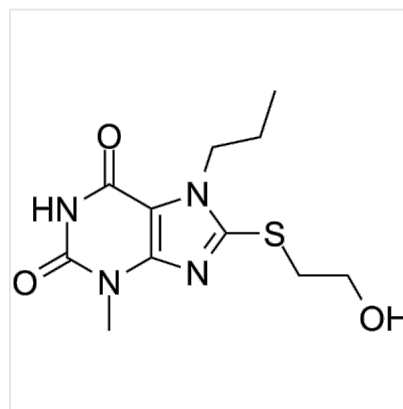
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2380273-72-1
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
ANAT inhibitor-1, CAS 331751-78-1



Structure
ANAT inhibitor-1, CAS 331751-78-1

ADDITIONAL INFORMATION

Related Product Information for Thalidomide-amido-PEG2-NH2 biochemical	Thalidomide-amido-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. Nešuta O, et al. High Throughput Screening Cascade To Identify Human Aspartate N-Acetyltransferase (ANAT) Inhibitors for Canavan Disease. ACS Chem Neurosci. 2021 Sep 15;12(18):3445-3455.

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.