

Thalidomide-PEG3-NH2 Biochemical

Thalidomide-PEG3-NH2

CATALOG #
AAA228012

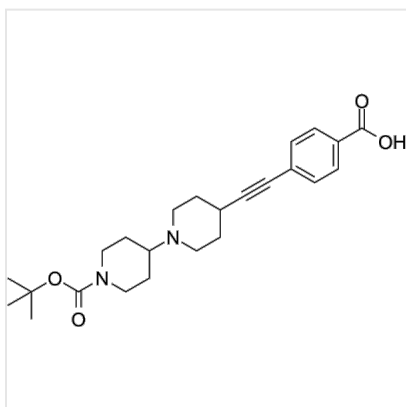
PRODUCT SYNONYMS

Thalidomide-PEG3-NH2; Thalidomide-PEG3-NH2 biochemical

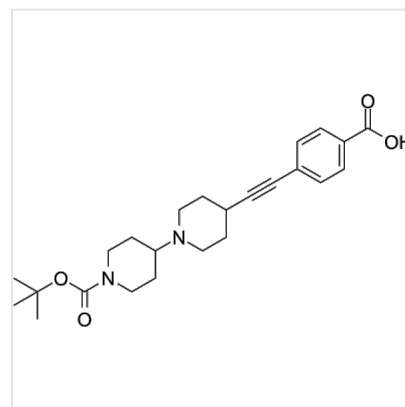
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1957236-10-0
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
Boc-bipiperidine-ethynylbenzoic acid, CAS 2308497-81-4



Structure
Boc-bipiperidine-ethynylbenzoic acid, CAS 2308497-81-4

ADDITIONAL INFORMATION

Related Product Information for Thalidomide-PEG3-NH2 biochemical	Thalidomide-PEG3-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. Lijie Zhao, et al. A highly potent PROTAC androgen receptor (AR) degrader ARD-61 effectively inhibits AR-positive breast cancer cell growth in vitro and tumor growth in vivo. Neoplasia. 2020 Oct;22(10):522-532.

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.