

Thalidomide-5-PEG2-Cl Biochemical

Thalidomide-5-PEG2-Cl

CATALOG #
AAA228230

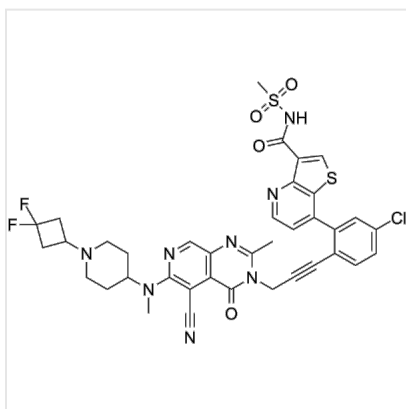
PRODUCT SYNONYMS

Thalidomide-5-PEG2-Cl; Thalidomide-5-PEG2-Cl biochemical

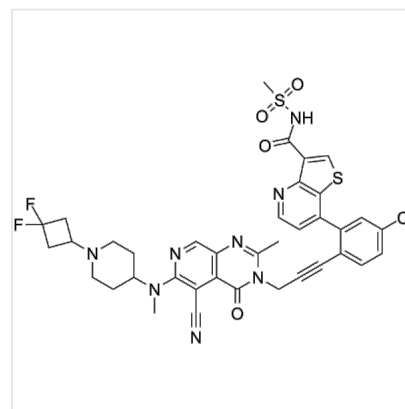
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2230956-57-5
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[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
eIF4E-IN-2, CAS 2575840-38-7



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eIF4E-IN-2, CAS 2575840-38-7

ADDITIONAL INFORMATION

Related Product Information for Thalidomide-5-PEG2-Cl biochemical	Thalidomide-5-PEG2-Cl is the Thalidomide-based cereblon ligand used in the recruitment of CRBN protein. Thalidomide-5-PEG2-Cl can be connected to the ligand for protein by a linker to form PROTACs.
References	1. Samuel Sperry, et al. Eif4e-inhibiting 4-oxo-3,4-dihydropyrido[3,4-d]pyrimidine compounds. Patent WO2021003157A1.

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.