

Thalidomide-5-propargyne-NH2 hydrochloride Biochemical

Thalidomide-5-propargyne-NH2 hydrochloride

CATALOG #
AAA228473

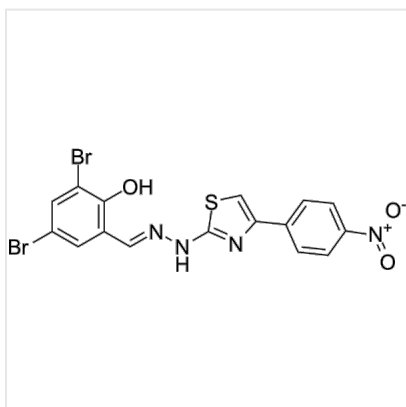
PRODUCT SYNONYMS

Thalidomide-5-propargyne-NH2 hydrochloride; Thalidomide-5-propargyne-NH2 hydrochloride biochemical

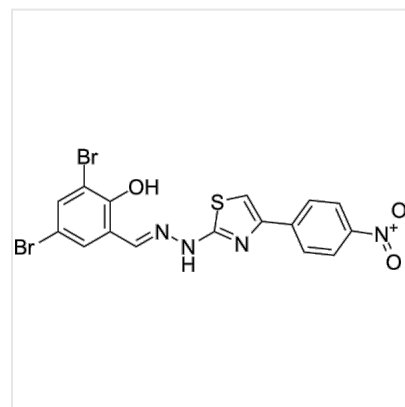
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2490402-62-3
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
ThrRS-IN-2, CAS 468750-19-8



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ADDITIONAL INFORMATION

Related Product Information for Thalidomide-5-propargyne-NH2 hydrochloride biochemical	Thalidomide-5-propargyne-NH2 hydrochloride is the Thalidomide-based cereblon ligand used in the recruitment of CRBN protein. Thalidomide-5-propargyne-NH2 hydrochloride can be connected to the ligand for protein by a linker to form PROTACs.
References	1. Rybak MY, et al. Rational Design of Hit Compounds Targeting Staphylococcus aureus Threonyl-tRNA Synthetase. ACS Omega. 2021 Sep 16;6(38):24910-24918.

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.