

Pomalidomide-PEG3-C2-NH2 hydrochloride Biochemical

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CATALOG #
AAA228444

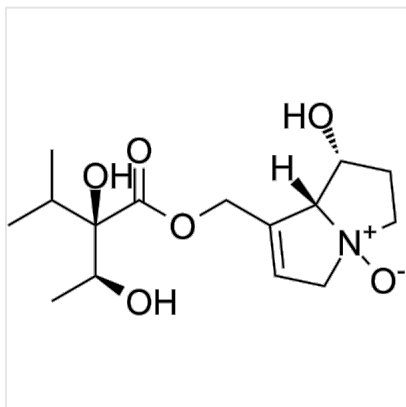
PRODUCT SYNONYMS

Pomalidomide-PEG3-C2-NH2 hydrochloride; NSC132319; (+)-Indicine N-oxide; Pomalidomide-PEG3-C2-NH2 hydrochloride biochemical

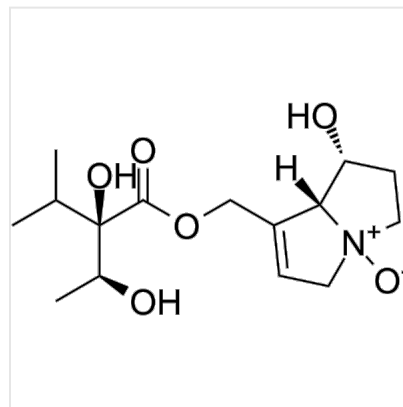
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2446474-09-3
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[2].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Indicine N-oxide, CAS 41708-76-3



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ADDITIONAL INFORMATION

Related Product Information for Pomalidomide-PEG3-C2-NH2 hydrochloride biochemical	Pomalidomide-PEG3-C2-NH2 (Cereblon Ligand-Linker Conjugates 5) hydrochloride is a synthesized E3 ligase ligand-linker conjugate that incorporates the Pomalidomide based cereblon ligand and a linker used in PROTAC technology.
References	1. V M Whitehead, et al. Phase I trial of indicine-N-oxide in children with leukemia and solid tumors: a Pediatric Oncology Group study. Cancer Chemother Pharmacol. 1990;26(5):377-9. 2. J S Kovach, et al. Toxicity and pharmacokinetics of a pyrrolizidine alkaloid, indicine N-oxide, in humans. Cancer Res. 1979 Nov;39(11):4540-4.

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.

