

Thalidomide-5-CH₂-NH₂ hydrochloride Biochemical

Thalidomide-5-CH₂-NH₂ hydrochloride

CATALOG #
AAA227415

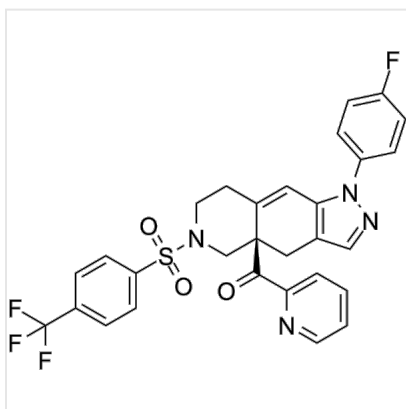
PRODUCT SYNONYMS

Thalidomide-5-CH₂-NH₂ hydrochloride; CORT113176; Thalidomide-5-CH₂-NH₂ hydrochloride biochemical

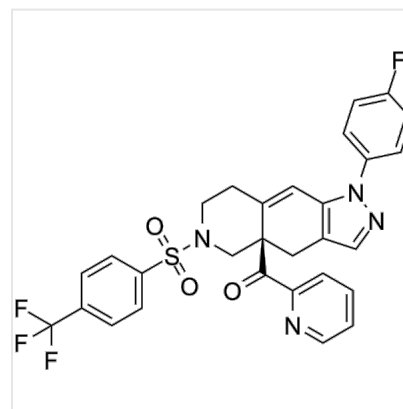
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1010100-22-7
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
Dazucorilant, CAS 1496508-34-9



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ADDITIONAL INFORMATION

Related Product Information for Thalidomide-5-CH ₂ -NH ₂ hydrochloride biochemical	Thalidomide-5-CH ₂ -NH ₂ (hydrochloride) is the Thalidomide-based cereblon ligand used in the recruitment of CRBN protein. Thalidomide-5-CH ₂ -NH ₂ (hydrochloride) can be connected to the ligand for protein by a linker to form PROTACs.
References	1. Meyer M, et al. The Selective Glucocorticoid Receptor Modulator Cort 113176 Reduces Neurodegeneration and Neuroinflammation in Wobbler Mice Spinal Cord. <i>Neuroscience</i>. 2018;384:384-396. 2. Pineau F, et al. New selective glucocorticoid receptor modulators reverse amyloid-beta peptide-induced hippocampus toxicity. <i>Neurobiol Aging</i>. 2016;45:109-122. 3. Canet G, et al. Central Role of Glucocorticoid Receptors in Alzheimer's Disease and Depression. <i>Front Neurosci</i>. 2018;12:739. Published 2018 Oct 16.

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.

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Online datasheet: <https://stage.aaabiotech.com/biochemical/thalidomide-5-ch2-nh2-hydrochloride/227415>