

Ipatasertib-NH2 dihydrochloride Biochemical

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CATALOG #
AAA227407

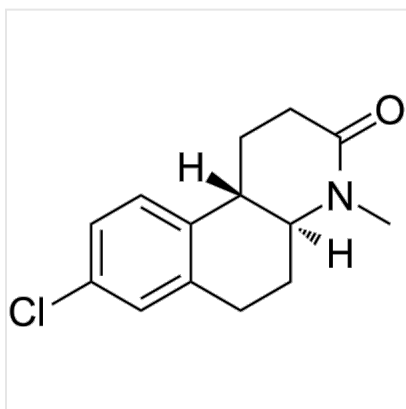
PRODUCT SYNONYMS

Ipatasertib-NH2 dihydrochloride; Ipatasertib-NH2 dihydrochloride biochemical

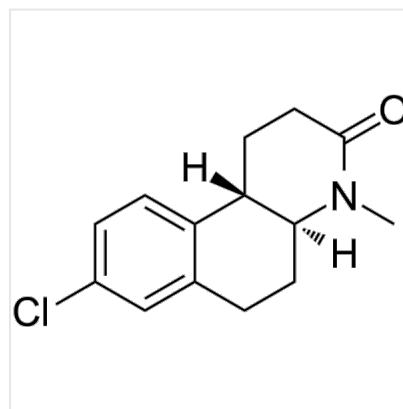
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1001264-73-8
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
LY300503, CAS 148905-79-7



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ADDITIONAL INFORMATION

Related Product Information for Ipatasertib-NH2 dihydrochloride biochemical	Ipatasertib-NH2 dihydrochloride is a ligand for target protein AKT for PROTAC (INY-03-041). INY-03-041 is composed of Ipatasertib-NH2, a ten-hydrocarbon linker, and a CRBN ligand Lenalidomide for E3 ubiquitin ligase.
References	- Farid NA, et, al. High-performance liquid chromatographic determination of the enantiomers of the benzoquinolinone LY191704, a human type 1 5 alpha-reductase inhibitor, in plasma. J Chromatogr B Biomed Sci Appl. - Farid NA, et, al. Stereoselective disposition of the enantiomers of the benzoquinolinone LY191704, a human type 1 5 alpha-reductase inhibitor. Differences between rats and dogs. Drug Metab Dispos. 1996 Oct;24(10):1162-5.

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/ipatasertib-nh2-dihydrochloride/227407>