

CYM 50358 hydrochloride Biochemical

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CATALOG #
AAA227234

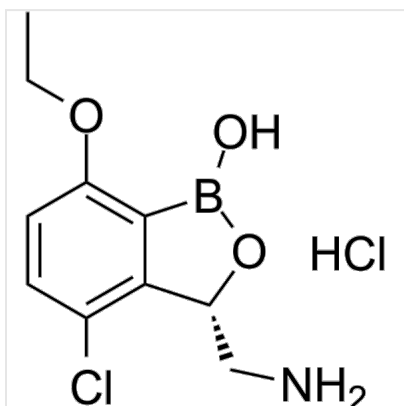
PRODUCT SYNONYMS

CYM 50358 hydrochloride; CYM 50358 hydrochloride biochemical

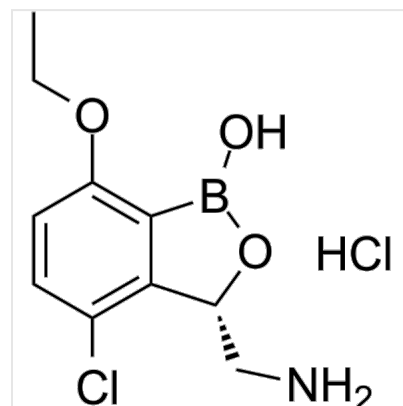
PRODUCT SPECIFICATIONS

Purity/Purification	98%
Solubility	DMSO: <42.57 mg/mL H ₂ O: <42.57 mg/mL <1mg/ml refers to the product slightly soluble or insoluble
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
LeuRS-IN-1 hydrochloride, CAS 1364683-67-9



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ADDITIONAL INFORMATION

References	- Palencia A, et al. Discovery of Novel Oral Protein Synthesis Inhibitors of Mycobacterium tuberculosis That Target Leucyl-tRNA Synthetase. Antimicrob Agents Chemother. 2016;60(10):6271-6280. Published 2016 Sep 23. - Li X, et al. Discovery of a Potent and Specific M. tuberculosis Leucyl-tRNA Synthetase Inhibitor: (S)-3-(Aminomethyl)-4-chloro-7-(2-hydroxyethoxy)benzo[c][1,2]oxaborol-1(3H)-ol (GSK656). J Med Chem. 2017 Oct 12;60(19):8011-8026.
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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.