

Acryloyl-PEG4-OH Biochemical

Acryloyl-PEG4-OH

CATALOG #
AAA228535

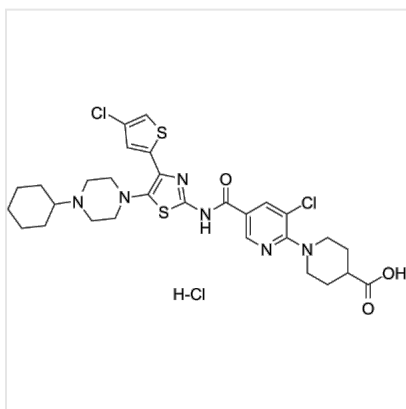
PRODUCT SYNONYMS

Acryloyl-PEG4-OH; AKR-501 hydrochloride; YM477hydrochloride; E5501hydrochloride; Acryloyl-PEG4-OH biochemical

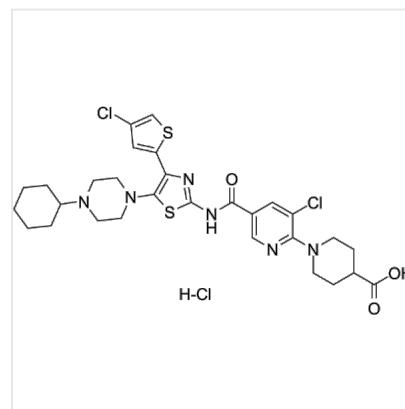
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	26150-06-1
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
Avatrombopag hydrochloride, CAS 570403-17-7



Structure
Avatrombopag hydrochloride, CAS 570403-17-7

ADDITIONAL INFORMATION

Related Product Information for Acryloyl-PEG4-OH biochemical	Acryloyl-PEG4-OH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Fukushima-Shintani M, et al. AKR-501 (YM477) a novel orally-active thrombopoietin receptor agonist. Eur J Haematol. 2009;82(4):247-254. 2. Xu H, et al. Avatrombopag for the treatment of thrombocytopenia in patients with chronic liver disease. Expert Rev Clin Pharmacol. 2019 Sep;12(9):859-865. 3. Nomoto M, et al. Pharmacokinetic/pharmacodynamic drug-drug interactions of avatrombopag when coadministered with dual or selective CYP2C9 and CYP3A interacting drugs. Br J Clin Pharmacol. 2018;84(5):952-960.

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/acryloyl-peg4-oh/228535>