

Abrucostat Biochemical

Abrucostat

CATALOG #
AAA227410

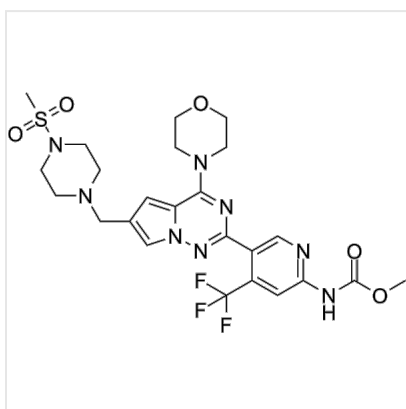
PRODUCT SYNONYMS

Abrucostat; Abrucostat biochemical

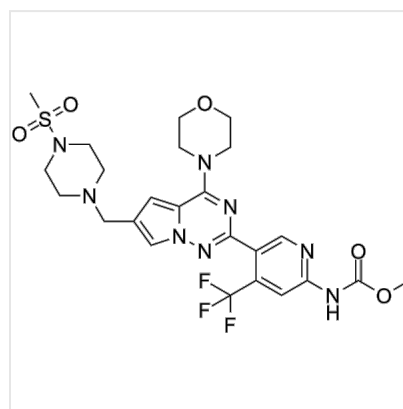
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	100502-66-7
Solubility	<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
CYH33, CAS 1494684-28-4



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ADDITIONAL INFORMATION

Related Product Information for Abrucostat biochemical	Abrucostat (3-Nitroxypropanol) acts as an enzyme inhibitor to decrease ruminal methanogenesis.
References	- Haoyue Xiang, et al. Abstract LB-268: Discovery of clinical candidate methyl (5-(6-((4-(methylsulfonyl)piperazin-1-yl)methyl)-4-morpholinopyrrolo[2,1-f][1,2,4]triazin-2-yl)-4-(trifluoromethyl)pyridin-2-yl)carbamate (CYH33) : A highly potent and selective PI3K alpha inhibitor for the treatment of advanced solid tumors. AACR Annual Meeting 2018; April 14-18, 2018 - Xue-Ling Liu, et al. Decrease in Phosphorylated ERK Indicates the Therapeutic Efficacy of a Clinical PI3Kalpha-selective Inhibitor CYH33 in Breast Cancer. Cancer Lett. 2018 Oct 1;433:273-282. - Yuxiang Wang, et al. Simultaneous inhibition of PI3Kalpha and CDK4/6 synergistically suppresses KRAS-mutated non-small cell lung cancer. Cancer Biol Med. 2019 Feb;16(1):66-83.

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.

