

5-(Biotinamido)pentylamine Biochemical

5-(Biotinamido)pentylamine

CATALOG #
AAA227486

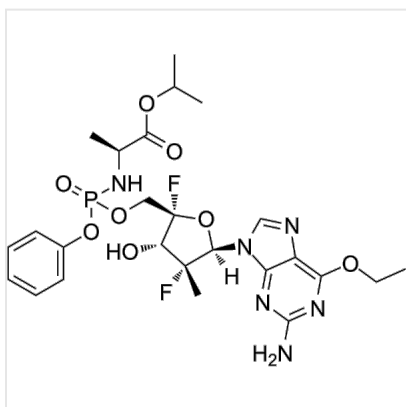
PRODUCT SYNONYMS

5-(Biotinamido)pentylamine; 5-(Biotinamido)pentylamine biochemical

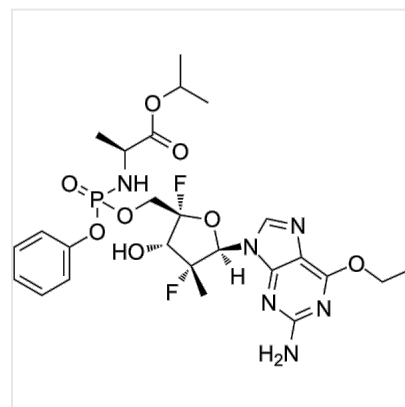
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	115416-38-1
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
AL-611, CAS 1613591-70-0



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ADDITIONAL INFORMATION

Related Product Information for 5-(Biotinamido)pentylamine biochemical	5-Biotinamidopentylamine is an alkyl chain-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Wang G, et al. Synthesis and Anti-HCV Activity of Sugar-Modified Guanosine Analogues: Discovery of AL-611 as an HCV NS5B Polymerase Inhibitor for the Treatment of Chronic Hepatitis C. J Med Chem. 2020 Sep 24;63(18):10380-10395.

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.