

Bis-sulfone-PEG4-DBCO Biochemical

Bis-sulfone-PEG4-DBCO

CATALOG #
AAA227959

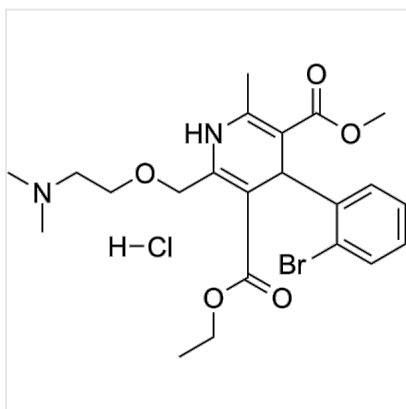
PRODUCT SYNONYMS

Bis-sulfone-PEG4-DBCO; Bis-sulfone-PEG4-DBCO biochemical

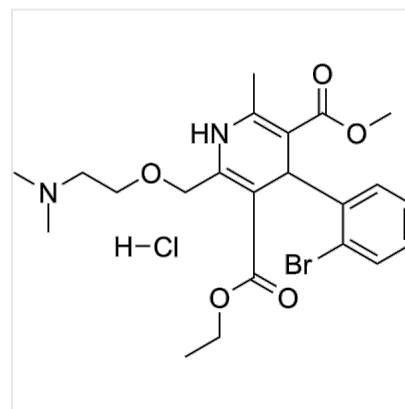
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1854034-70-0
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
UK-59811 hydrochloride, CAS 2250025-89-7



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UK-59811 hydrochloride, CAS 2250025-89-7

ADDITIONAL INFORMATION

Related Product Information for Bis-sulfone-PEG4-DBCO biochemical	Bis-sulfone-PEG4-DBCO is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Lin Tang, et al. Structural basis for inhibition of a voltage-gated Ca ²⁺ channel by Ca ²⁺ antagonist drugs. Nature. 2016 Sep 1;537(7618):117-121.

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.