

I-PEG6-OH biochemical

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CATALOG #
AAA227622

PRODUCT SYNONYMS

I-PEG6-OH; I-PEG6-OH biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	136399-07-0
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

Lumasiran (sodium)

Structure
Lumasiran sodium, CAS 1834612-06-4

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Structure
Lumasiran sodium, CAS 1834612-06-4

ADDITIONAL INFORMATION

Related Product Information for I-PEG6-OH biochemical	I-PEG6-OH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Scott LJ, et al. Lumasiran: First Approval. <i>Drugs</i>. 2021;81(2):277-282. 2. Garrelfs SF, et al. Lumasiran, an RNAi Therapeutic for Primary Hyperoxaluria Type 1. <i>N Engl J Med</i>. 2021 Apr 1;384(13):1216-1226.

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.