

I-PEG5-OH biochemical

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CATALOG #
AAA227971

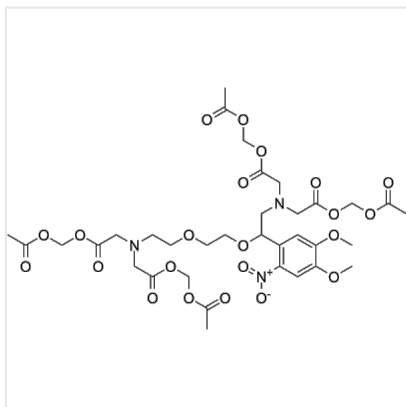
PRODUCT SYNONYMS

I-PEG5-OH; I-PEG5-OH biochemical

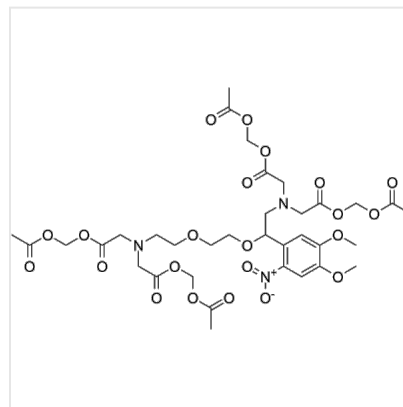
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1883516-31-1
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
DMNPE-4 AM-caged-calcium, CAS 2253744-58-8



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DMNPE-4 AM-caged-calcium, CAS 2253744-58-8

ADDITIONAL INFORMATION

Related Product Information for I-PEG5-OH biochemical	I-PEG5-OH is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Ellis-Davies GCR, et, al. Tuning caged calcium: photolabile analogues of EGTA with improved optical and chelation properties. Cell Calcium. 2006 Jan;39(1):75-83. 2. DelPrincipe F, et, al. Two-photon and UV-laser flash photolysis of the Ca²⁺ cage, dimethoxynitrophenyl-EGTA-4. Cell Calcium. 1999 Jan;25(1):85-91.

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.

