

Decaethylene glycol dodecyl ether Biochemical

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CATALOG #
AAA228802

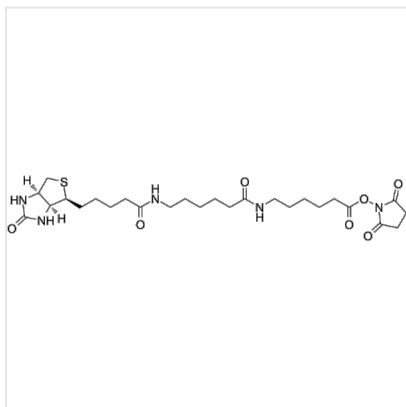
PRODUCT SYNONYMS

Decaethylene glycol dodecyl ether; Decaethylene glycol dodecyl ether biochemical

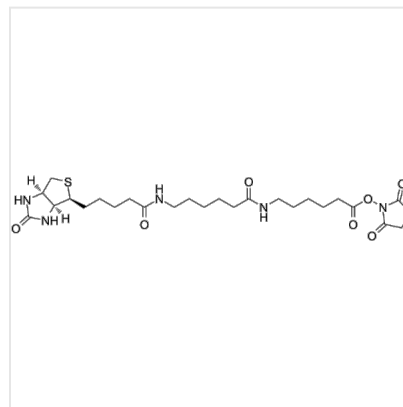
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	618113-48-7
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
Biotin-LC-LC-NHS, CAS 89889-52-1



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ADDITIONAL INFORMATION

Related Product Information for Decaethylene glycol dodecyl ether biochemical	Decaethylene glycol dodecyl ether is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. K Dill, et al. Immunoassays Based on Electrochemical Detection Using Microelectrode Arrays. Biosens Bioelectron. 2004 Nov 1;20(4):736-42. 2. Lev G Lis, et al. Synthesis and Biological Evaluation of a Biotinylated Paclitaxel With an Extra-Long Chain Spacer Arm. ACS Med Chem Lett. 2012 Sep 13;3(9):745-748.

NCBI AND UNIPROT INFORMATION

Molecular Weight	611.71
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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.

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Online datasheet: <https://www.aaabiotech.com/biochemical/decaethylene-glycol-dodecyl-ether/228802>