

Hexaethylene glycol dimethyl ether Biochemical

Hexaethylene glycol dimethyl ether

CATALOG #
AAA227445

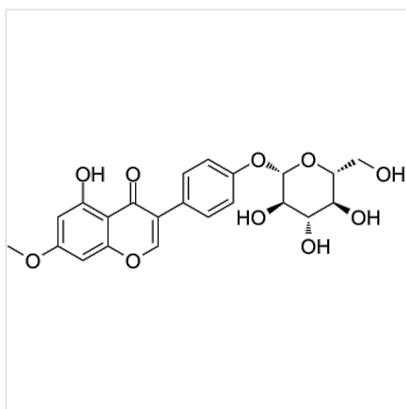
PRODUCT SYNONYMS

Hexaethylene glycol dimethyl ether; Prunetin4?-O-beta-D-glucopyranoside; Trifoside; Hexaethylene glycol dimethyl ether biochemical

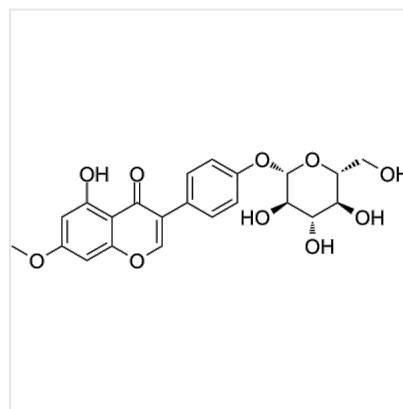
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1072-40-8
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
Prunetin, CAS 154-36-9



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ADDITIONAL INFORMATION

Related Product Information for Hexaethylene glycol dimethyl ether biochemical	Hexaethylene glycol dimethyl ether is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Drenin, et al. A new isoflavone glycoside from Trifolium pratense L. Russ J Bioorg Chem 37, 862-865 (2011).

NCBI AND UNIPROT INFORMATION

Molecular Weight	446.408
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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://stage.aaabiotech.com/biochemical/hexaethylene-glycol-dimethyl-ether/227445>