

Hydroxy-PEG3-MS Biochemical

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CATALOG #
AAA227643

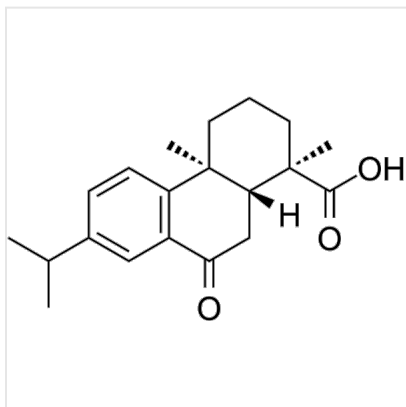
PRODUCT SYNONYMS

Hydroxy-PEG3-MS; Hydroxy-PEG3-MS biochemical

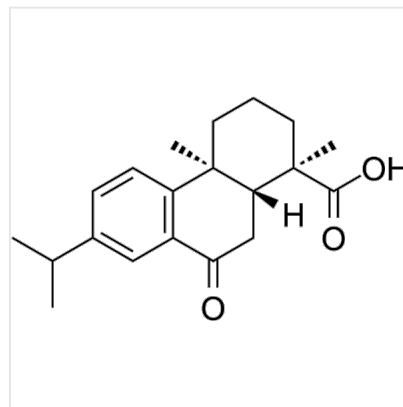
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	139115-89-2
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
7-Oxodehydroabietic acid, CAS 18684-55-4



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ADDITIONAL INFORMATION

Related Product Information for Hydroxy-PEG3-MS biochemical	Hydroxy-PEG3-MS is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Hyun-Woo Oh, et al. Conifer Diterpene Resin Acids Disrupt Juvenile Hormone-Mediated Endocrine Regulation in the Indian Meal Moth <i>Plodia interpunctella</i>. <i>J Chem Ecol.</i> 2017 Jul;43(7):703-711. 2. Hisashi Kato-Noguchi, et al. Involvement of allelopathy in inhibition of understory growth in red pine forests. <i>J Plant Physiol.</i> 2017 Nov;218:66-73.

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.

