

Benzyl-PEG6-MS biochemical

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CATALOG #
AAA227559

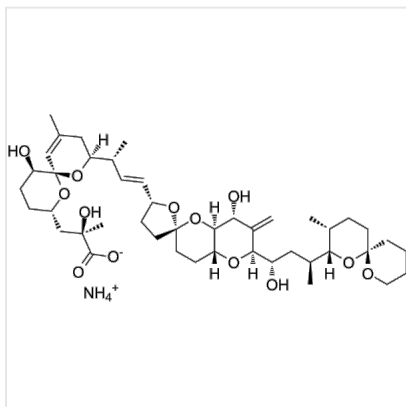
PRODUCT SYNONYMS

Benzyl-PEG6-MS; Benzyl-PEG6-MS biochemical

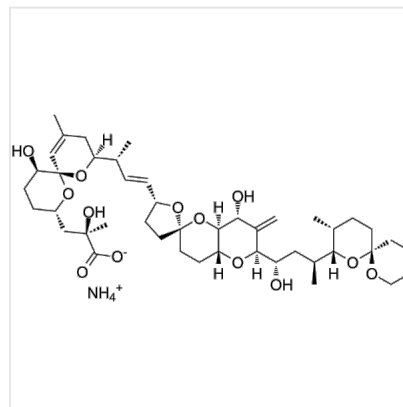
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1262681-32-2
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
Okadaic acid ammonium salt, CAS 175522-42-6



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ADDITIONAL INFORMATION

Related Product Information for Benzyl-PEG6-MS biochemical

Benzyl-PEG6-MS is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.

References

1. Kleppe R, et al. Cell Death Inducing Microbial Protein Phosphatase Inhibitors--Mechanisms of Action. *Mar Drugs*. 2015 Oct 22;13(10):6505-20.
2. Valdiglesias V, et al. Okadaic acid: more than a diarrheic toxin. *Mar Drugs*. 2013 Oct 31;11(11):4328-49.
3. del Campo M, et al. Okadaic acid toxin at sublethal dose produced cell proliferation in gastric and colon epithelial cell lines. *Mar Drugs*. 2013;11(12):4751-4760.
4. Cho MH, et al. Increased phosphorylation of dynamin-related protein 1 and mitochondrial fission in okadaic acid-treated neurons. *Brain Res*. 2012 May 15;1454:100-10.
5. Baker S, et al. A local insult of okadaic acid in wild-type mice induces tau phosphorylation and protein aggregation in anatomically distinct brain regions. *Acta Neuropathol Commun*. 2016;4:32.

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/benzyl-peg6-ms/227559>