

Benzyl-PEG2-ethoxyethane-PEG2 Biochemical | Benzyl-PEG2 biochemical

Benzyl-PEG2-ethoxyethane-PEG2

CATALOG #
AAA228133

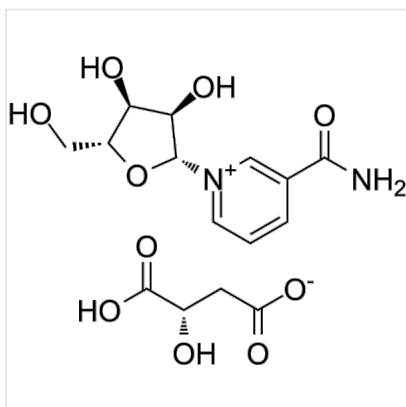
PRODUCT SYNONYMS

Benzyl-PEG2-ethoxyethane-PEG2; Benzyl-PEG2 biochemical

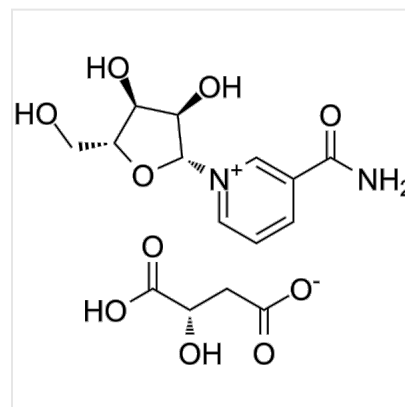
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2115897-18-0
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
Nicotinamide riboside malate, CAS 2415659-01-5



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ADDITIONAL INFORMATION

Related Product Information for Benzyl-PEG2 biochemical	Benzyl-PEG2-ethoxyethane-PEG2 is a PEG-based PROTAC linker that can be used in the synthesis of PROTACs.
References	1. Cantó C, et al. The NAD(+) precursor nicotinamide riboside enhances oxidative metabolism and protects against high-fat diet-induced obesity. <i>Cell Metab.</i> 2012 Jun 6;15(6):838-47. 2. Bing Gong, et al. Nicotinamide Riboside Restores Cognition Through an Upregulation of Proliferator-Activated Receptor-gamma Coactivator 1alpha Regulated beta-Secretase 1 Degradation and Mitochondrial Gene Expression in Alzheimer's Mouse Models. <i>Neurobiol Aging.</i> 2013 Jun;34(6):1581-8. 3. Collin D Heer, et al. Coronavirus and PARP Expression Dysregulate the NAD Metabolome: A Potentially Actionable Component of Innate Immunity. <i>bioRxiv.</i> 2020 Apr 30;2020.04.17.047480.

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-peg2-ethoxyethane-peg2/228133>