

OM99-2 TFA Biochemical | OM99-2 biochemical

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CATALOG #
AAA228480

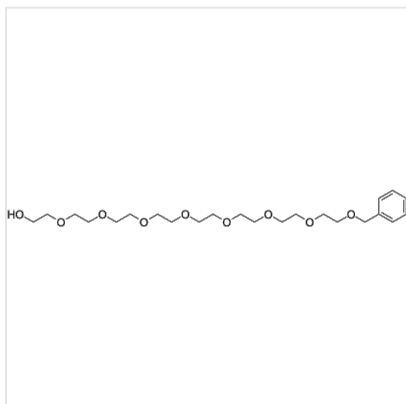
PRODUCT SYNONYMS

OM99-2 TFA; OM99-2 biochemical

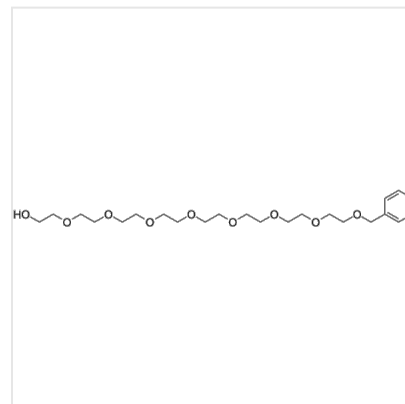
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	2504147-81-1
Targets&IC50	memapsin 2:9.58 nM (Ki)
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Memapsin 2 (BACE) is an aspartyl protease known as beta-secretase that acts on the production of the beta-amyloid peptide in the human brain[4].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
Benzyl-PEG8-alcohol, CAS 477775-73-8



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ADDITIONAL INFORMATION

Related Product Information for OM99-2 biochemical	OM99-2 TFA, an eight residue peptidomimetic, tight-binding inhibitor of human brain memapsin 2 with a K _i value of 9.58 nM. OM99-2 TFA is significantly advanced the development of BACE1 inhibitor. OM99-2 has the potential for the research of the Alzheimer's disease.
References	1. An S, et al. Small-molecule PROTACs: An emerging and promising approach for the development of targeted therapy drugs. EBioMedicine. 2018 Oct;36:553-562

NCBI AND UNIPROT INFORMATION

Molecular Weight	460.564
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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/om99-2-tfa/228480>