

Ac-hMCH(6-16)-NH₂ biochemical

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CATALOG #
AAA227438

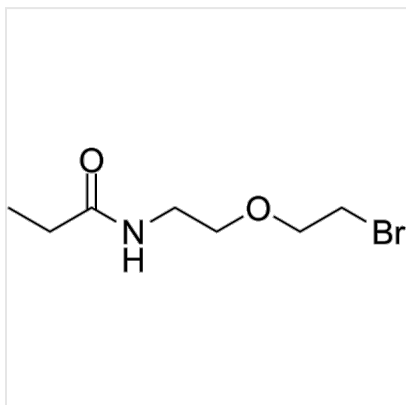
PRODUCT SYNONYMS

Ac-hMCH(6-16)-NH₂; Ac-hMCH(6-16)-NH₂ biochemical

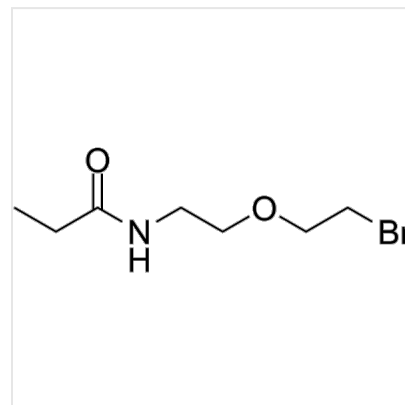
PRODUCT SPECIFICATIONS

Purity/Purification	98%
CAS	1053601-50-5
Solubility	<1mg/ml refers to the product slightly soluble or insoluble
In vitro	Ac-hMCH(6-16)-NH ₂ exhibits EC 50 values of 20 nM and 98 nM for MCH-1R and MCH-2R in aequorin functional assay, respectively[1].
Preparation and Storage	Powder: -20 degree C for 3 years In solvent: -80 degree C for 2 years

IMAGES



Structure
N-Ethylpropionamide-PEG1-Br, CAS 1539080-27-7



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ADDITIONAL INFORMATION

Related Product Information for Ac-hMCH(6-16)-NH ₂ biochemical	Ac-hMCH(6-16)-NH ₂ binds to and activates equally well both human MCH receptors present in the brain (non-selective agonist), with IC 50 values of 0.16 nM and 2.7 nM for MCH-1R and MCH-2R.
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

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.