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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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[Ala17]-MCH acetate

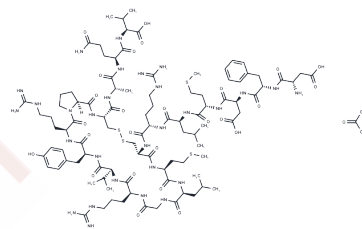
Chemical Properties

CAS No. :

Formula: C99H159N29O28S4

Molecular Weight: 2331.76

Appearance: no data available

Storage: store at low temperature, keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	[Ala17]-MCH acetate is a selective ligand for MCHR1 with a K_i of 0.16 nM and K_d of 0.37 nM (Eu ³⁺ chelate-labeled). [Ala17]-MCH acetate shows selectivity over MCHR2 with K_i of 34 nM.
Targets(IC50)	Melanin-concentrating Hormone Receptor (MCHR)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4289 mL	2.1443 mL	4.2886 mL
5 mM	0.0858 mL	0.4289 mL	0.8577 mL
10 mM	0.0429 mL	0.2144 mL	0.4289 mL
50 mM	0.0086 mL	0.0429 mL	0.0858 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. Please use it as soon as possible.

Reference

Xiaoying Gao, et al. Europium-labeled melanin-concentrating hormone analogues: ligands for measuring binding to melanin-concentrating hormone receptors 1 and 2. *Anal Biochem.* 2004 May 15;328(2):187-95.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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