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Produktinformation



Forschungsprodukte & Biochemikalien



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Hemopressin (rat) acetate(568588-77-2 free base)

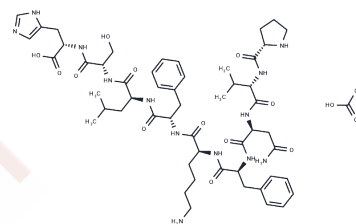
Chemical Properties

CAS No. :

Formula: C₅H₈₁N₁₃O₁₄

Molecular Weight: 1148.31

Appearance: no data available

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

Biological Description

Description	Hemopressin (rat) acetate is a nonapeptide derived from the α 1-chain of hemoglobin, is originally isolated from rat brain homogenates. Hemopressin is orally active, selective and inverse agonist of CB2 cannabinoid receptors. Hemopressin exerts antinociceptive action in inflammatory pain models.
Targets(IC50)	Cannabinoid Receptor

Solubility Information

Solubility	DMSO: Insoluble, H ₂ O: Insoluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8708 mL	4.3542 mL	8.7084 mL
5 mM	0.1742 mL	0.8708 mL	1.7417 mL
10 mM	0.0871 mL	0.4354 mL	0.8708 mL
50 mM	0.0174 mL	0.0871 mL	0.1742 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

Heimann et al (2007) Hemopressin is an inverse agonist of CB1 cannabinoid receptors. Proc.Natl.Acad.Sci.U.S.A. 104 20588 PMID:

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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