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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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BigLEN (mouse) acetate

Chemical Properties

CAS No. :

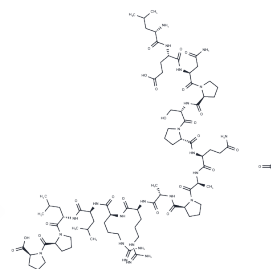
Formula: C80H134N24O24

Molecular Weight: 1816.07

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	BigLEN (mouse) acetate is a potent and selective agonist of orphan G protein-coupled receptor 171 (GPR171), with a Kd of 0.5 nM.
Targets(IC50)	GPR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5506 mL	2.7532 mL	5.5064 mL
5 mM	0.1101 mL	0.5506 mL	1.1013 mL
10 mM	0.0551 mL	0.2753 mL	0.5506 mL
50 mM	0.011 mL	0.0551 mL	0.1101 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

Gomes I, et, al. GPR171 is a hypothalamic G protein-coupled receptor for BigLEN, a neuropeptide involved in feeding. Proc Natl Acad Sci U S A. 2013 Oct 1;110(40):16211-6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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