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Produktinformation



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Gastrin I (human) acetate

Chemical Properties

CAS No. :

Formula: C99H128N20O33S

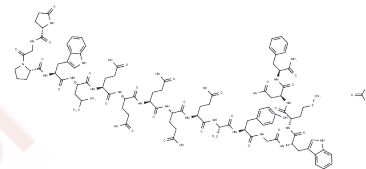
Molecular Weight: 2158.25

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	Gastrin I (human) acetate (Gastrin-17 acetate) is the endogenous peptide produced in the stomach, and increases gastric acid secretion via cholecystokinin 2 (CCK2) receptor.
Targets(IC50)	cholecystokinin
In vitro	Gastrin I (human) acetate is the endogenous peptide produced in the stomach, and acts via cholecystokinin 2 (CCK2) receptor[1].
In vivo	Gastrin I (human) acetate (1.5, 5, 15 and 45 nmol/kg, i.v.) increases pepsinogen and acid secretion in rats[1].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4633 mL	2.3167 mL	4.6334 mL
5 mM	0.0927 mL	0.4633 mL	0.9267 mL
10 mM	0.0463 mL	0.2317 mL	0.4633 mL
50 mM	0.0093 mL	0.0463 mL	0.0927 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

Noble F, et al. International Union of Pharmacology. XXI. Structure, distribution, and functions of cholecystokinin receptors. Pharmacol Rev. 1999 Dec;51(4):745-81.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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