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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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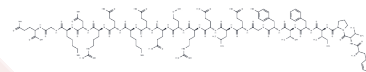
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Motilin (26-47), human, porcine

Chemical Properties

CAS No. : 52906-92-0
Formula: C120H188N34O35S
Molecular Weight: 2699.07
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	Motilin (26-47), human and pig are endogenous Motilin receptor ligands in Chinese hamster ovarian cell lines, with Ki and EC50 at 2.3 nM and 0.3 nM, respectively.
Targets(IC50)	Motilin Receptor

Solubility Information

Solubility	DMSO: 10 mM, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3705 mL	1.8525 mL	3.705 mL
5 mM	0.0741 mL	0.3705 mL	0.741 mL
10 mM	0.037 mL	0.1852 mL	0.3705 mL
50 mM	0.0074 mL	0.037 mL	0.0741 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

Coulie B, et al. Identification of peptide ligand-binding domains within the human motilin receptor using photoaffinity labeling. J Biol Chem. 2001 Sep 21;276(38):35518-22. Epub 2001 Jul 18.

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