

Data Sheet (Cat.No.TP2241)

[Des-octanoyl]-Ghrelin (human)

Chemical Properties

CAS No.: 313951-59-6

Formula: C141H235N47O41

Molecular Weight: 3244.51
Appearance: N/A

Storage: 0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description Non-acylated, major circulating isoform of ghrelin

Solubility Information

Solubility	H2O: 1 mg/ml
	(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.308 mL	1.541 mL	3.082 mL
5 mM	0.062 mL	0.308 mL	0.616 mL
10 mM	0.031 mL	0.154 mL	0.308 mL
50 mM	0.006 mL	0.031 mL	0.062 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

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