

# Data Sheet (Cat.No.TP1261)

#### Alexamorelin Met 1

## **Chemical Properties**

CAS No.: TP1261
Formula: NA
Molecular Weight: 622.68
Appearance: N/A

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

# **Biological Description**

Description

Alexamorelin Met 1 is one of the metabolites of alexamorelin. The heptapeptide Ala-His-D-2-methyl-Trp-Ala-Trp-D-Phe-Lys-NH2 (Alexamorelin) is a synthetic molecule which inhibits growth hormone secretagogue binding in vitro.

## **Solubility Information**

	Solubility	< 1 mg/ml refers to the product slightly soluble or insoluble	
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#### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	1.606 mL	8.03 mL	16.06 mL
5 mM	0.321 mL	1.606 mL	3.212 mL
10 mM	0.161 mL	0.803 mL	1.606 mL
50 mM	0.032 mL	0.161 mL	0.321 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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