

# Data Sheet (Cat.No.TP2276)

### Nocistatin (bovine)

## **Chemical Properties**

CAS No.: 208253-85-4

Formula: C82H135N21O32

Molecular Weight: 1927.07

Appearance: N/A

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

## **Biological Description**

Description endogenous peptide used to block nociceptin-induced allodynia and hyperalgesia

# **Solubility Information**

Solubility	PBS: 2 mg/ml	
	(< 1 mg/ml refers to the product slightly soluble or insoluble)	

### **Preparing Stock Solutions**

	1mg	5mg	10mg
1 mM	0.519 mL	2.595 mL	5.189 mL
5 mM	0.104 mL	0.519 mL	1.038 mL
10 mM	0.052 mL	0.259 mL	0.519 mL
50 mM	0.01 mL	0.052 mL	0.104 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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