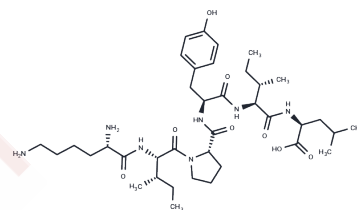


Neuromedin N

Chemical Properties

CAS No. : 92169-45-4
Formula: C₃₈H₆₃N₇O₈
Molecular Weight: 745.95
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 Neuromedin N is a neuropeptide derived from the same precursor polypeptide as neurotensin, and with similar but subtly distinct expression and effects.

Solubility Information

Solubility H₂O: 50 mg/mL (67.03 mM), Sonication is recommended.
(< 1 mg/ml refers to the product slightly soluble or insoluble)

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3406 mL	6.7029 mL	13.4057 mL
5 mM	0.2681 mL	1.3406 mL	2.6811 mL
10 mM	0.1341 mL	0.6703 mL	1.3406 mL
50 mM	0.0268 mL	0.1341 mL	0.2681 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

Li XM, et al. Neuromedin N is a potent modulator of dopamine D₂ receptor agonist binding in rat neostriatal membranes. *Neurosci Lett.* 1993 Jun 11;155(2):121-4.

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