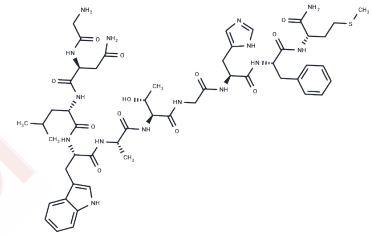


Neuromedin B

Chemical Properties

CAS No. :	87096-84-2
Formula:	C52H73N15O12S
Molecular Weight:	1132.29
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>



Biological Description

Description	Neuromedin B (NMB) is one of the bombesin (BN)-related peptides in mammals. It was originally purified from pig spinal cords, and it has been shown to be present in central nervous system as well as in gastrointestinal tract.
Targets(IC50)	Endogenous Metabolite

Solubility Information

Solubility	DMSO: 125 mg/mL (110.4 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.8832 mL	4.4158 mL	8.8317 mL
5 mM	0.1766 mL	0.8832 mL	1.7663 mL
10 mM	0.0883 mL	0.4416 mL	0.8832 mL
50 mM	0.0177 mL	0.0883 mL	0.1766 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.

Note: The dilution table applies only to solid products. For liquid products, please calculate the stock solution based on the stated concentration and/or density.

Reference

Ohki-Hamazaki H. Neuromedin B. Prog Neurobiol. 2000 Oct;62(3):297-312.

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