

## Neuromedin U, rat TFA (117505-80-3 free base)

## Chemical Properties

CAS No. :

Formula: C126H181N34F3O33

Molecular Weight: 2756.99

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Neuromedin U, rat TFA is a 23-amino acid brain-gut peptide.
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## Solubility Information

Solubility	H2O: Soluble, ( $< 1$ mg/ml refers to the product slightly soluble or insoluble)
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3627 mL	1.8136 mL	3.6271 mL
5 mM	0.0725 mL	0.3627 mL	0.7254 mL
10 mM	0.0363 mL	0.1814 mL	0.3627 mL
50 mM	0.0073 mL	0.0363 mL	0.0725 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

Liu JJ, et al. Discovery and pharmacological characterization of a small-molecule antagonist at neuromedin U receptor NMUR2. J Pharmacol Exp Ther. 2009 Jul;330(1):268-75.

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