

CGRP II, rat (TFA) (99889-63-1 free base)

Chemical Properties

CAS No. :

Formula: C165H268F3N51O52S2

Molecular Weight: 3919.33

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	Calcitonin Gene Related Peptide (CGRP) II, rat (TFA) is a neuropeptide with 37 amino acid.
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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	0.2551 mL	1.2757 mL	2.5515 mL
5 mM	0.051 mL	0.2551 mL	0.5103 mL
10 mM	0.0255 mL	0.1276 mL	0.2551 mL
50 mM	0.0051 mL	0.0255 mL	0.051 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

Beglinger C, et al. Calcitonin gene-related peptides I and II and calcitonin: distinct effects on gastric acid secretion in humans. Gastroenterology. 1988 Oct;95(4):958-65.

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