

α -CGRP, rat TFA

Chemical Properties

CAS No. :

Formula: C162H262N50O52S2.C2HF3O2

Molecular Weight: 3920.27

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	α -CGRP, rat TFA, a neuropeptide (calcitonin gene-related peptide (CGRP)) mainly expressed in neuromuscular junction, is a potent vasodilator. α -CGRP, rat TFA can lead to a fall in blood pressure and an increase in heart rate by peripheral administration, also relax colonie smooth muscle. α -CGRP, rat TFA has the potential in cardiovascular, pro-inflammatory, migraine and metabolic studies [1] [2] [3] .
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2551 mL	1.2754 mL	2.5508 mL
5 mM	0.051 mL	0.2551 mL	0.5102 mL
10 mM	0.0255 mL	0.1275 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.

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