

$\alpha$ -CGRP, rat

## Chemical Properties

CAS No. : 83651-90-5

Formula: C162H262N50O52S2

Molecular Weight: 3806.25

SCNTATCVTHRLAGLLSRSGGVKDNFVPTNVGSEAF-NH<sub>2</sub>  
(Disulfide bridge:Cys2-Cys7)

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	Endogenous neuropeptide, potent vasodilator
Targets(IC50)	Others,CGRP Receptor

## 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	0.2627 mL	1.3136 mL	2.6273 mL
5 mM	0.0525 mL	0.2627 mL	0.5255 mL
10 mM	0.0263 mL	0.1314 mL	0.2627 mL
50 mM	0.0053 mL	0.0263 mL	0.0525 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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