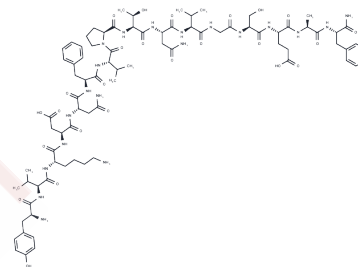


## [Tyr22] Calcitonin Gene Related Peptide, (22-37), rat

## Chemical Properties

CAS No. :	198277-54-2
Formula:	C82H120N20O25
Molecular Weight:	1785.95
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	[Tyr22] Calcitonin Gene Related Peptide (22-37), rat, refers to a fragment (amino acids 22-37) of the rat calcitonin gene-related peptide (CGRP) that targets the CGRP receptor and adenylate cyclase. While calcitonin is primarily produced by thyroid C cells, CGRP is predominantly secreted and stored within the nervous system [1].
Targets(IC50)	CGRP Receptor, AChR

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5599 mL	2.7996 mL	5.5993 mL
5 mM	0.112 mL	0.5599 mL	1.1199 mL
10 mM	0.056 mL	0.280 mL	0.5599 mL
50 mM	0.0112 mL	0.056 mL	0.112 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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