

HCGRP-(8-37)

Chemical Properties

CAS No.:	119911-68-1
Formula:	C139H230N44O38
Molecular Weight:	3125.59
Appearance:	N/A
Storage:	0-4°C for short term (days to weeks), or -20°C for long term (months).

Biological Description

Description	Rat CGRP-(8-37) (VTHRLAGLLSRSGGVVKDNFVPTNVGSEAF) is a highly selective CGRP receptor antagonist
-------------	---

Solubility Information

Solubility	H2O: 20 mg/mL (6.40 mM) (< 1 mg/ml refers to the product slightly soluble or insoluble)
------------	---

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.32 mL	1.6 mL	3.199 mL
5 mM	0.064 mL	0.32 mL	0.64 mL
10 mM	0.032 mL	0.16 mL	0.32 mL
50 mM	0.006 mL	0.032 mL	0.064 mL

Please select the appropriate solvent to prepare the stock solution, according to the solubility of the product in different solvents. The storage conditions and period of the stock solution: - 80 °C for 6 months; - 20 °C for 1 month. Please use it as soon as possible.

Reference

1. Chiba T, et al. Calcitonin gene-related peptide receptor antagonist human CGRP-(8-37). Am J Physiol. 1989 Feb;256(2 Pt 1):E331-5.

Inhibitors · Natural Compounds · Compound Libraries

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use.

Tel:781-999-4286

E-mail:info@targetmol.com

Address:36 Washington Street,Wellesley Hills,MA 02481