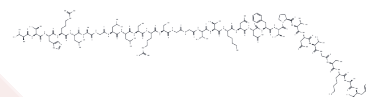


HCRP-(8-37)

Chemical Properties

CAS No. :	119911-68-1
Formula:	C139H230N44O38
Molecular Weight:	3125.59
Appearance:	no data available
Storage:	keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year



Biological Description

Description	Rat CGRP-(8-37) (VTHRLAGLLSR5GGVVKDNFVPTNVGSEAF) is a highly selective CGRP receptor antagonist
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Solubility Information

Solubility	H2O: 20 mg/mL (6.4 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3199 mL	1.5997 mL	3.1994 mL
5 mM	0.064 mL	0.3199 mL	0.6399 mL
10 mM	0.032 mL	0.160 mL	0.3199 mL
50 mM	0.0064 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. Please use it as soon as possible.

Reference

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.

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