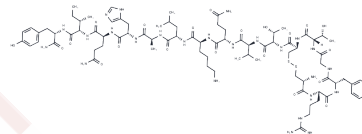


Adrenomedullin (16-31), human

Chemical Properties

CAS No. :	318480-38-5
Formula:	C82H129N25O21S2
Molecular Weight:	1865.19
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	Adrenomedullin (16-31), human, is an amino acid residues 16-31 fragment of human adrenomedullin (hADM).
Targets(IC50)	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	0.5361 mL	2.6807 mL	5.3614 mL
5 mM	0.1072 mL	0.5361 mL	1.0723 mL
10 mM	0.0536 mL	0.2681 mL	0.5361 mL
50 mM	0.0107 mL	0.0536 mL	0.1072 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.

Reference

Champion HC, et al. Adrenomedullin (16-31) has pressor activity in the rat but not the cat. Peptides. 1997;18(1): 133-6.

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Tel:781-999-4286 E_mail:info@targetmol.com Address:34 Washington Street,Wellesley Hills,MA 02481