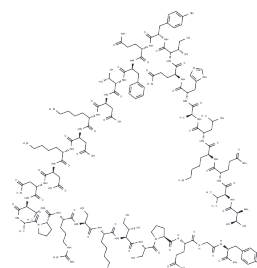


Adrenomedullin (AM) (22-52), human

Chemical Properties

CAS No. :	159899-65-7
Formula:	C159H252N46O48
Molecular Weight:	3576.04
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 (ADM) is a 52-aa hypotensive peptide. Adrenomedullin (ADM) has structural similarity with amylin.
Targets(IC50)	CGRP Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2796 mL	1.3982 mL	2.7964 mL
5 mM	0.0559 mL	0.2796 mL	0.5593 mL
10 mM	0.028 mL	0.1398 mL	0.2796 mL
50 mM	0.0056 mL	0.028 mL	0.0559 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-(22-52) antagonizes vasodilator responses to CGRP but not adrenomedullin in the cat. Am J Physiol. 1997 Jan;272(1 Pt 2):R234-42.

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