

## Adrenomedullin (AM) (22-52), human TFA

## Chemical Properties

CAS No. :

Formula: C161H253N46F3O50

Molecular Weight: 3690.06

Keep away from moisture

Storage: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Actual storage temperature shall be subject to the COA.

## Biological Description

Description	Adrenomedullin (AM) (22-52), human [22-52-Adrenomedullin human], TFA, is a C-terminal truncated analogue of adrenomedullin and acts as an adrenomedullin receptor antagonist.
Targets(IC50)	CGRP Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.271 mL	1.355 mL	2.710 mL
5 mM	0.0542 mL	0.271 mL	0.542 mL
10 mM	0.0271 mL	0.1355 mL	0.271 mL
50 mM	0.0054 mL	0.0271 mL	0.0542 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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