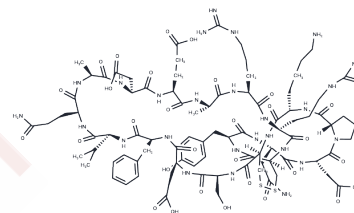


## Mibenratide

## Chemical Properties

CAS No. :	1239011-83-6
Formula:	C87H129N27O30S2
Molecular Weight:	2097.24
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	Mibenratide is a small cyclic peptide functioning as an adrenergic $\beta$ 1 receptor antagonist, primarily utilized in heart failure research [1].
Targets(IC50)	Adrenergic Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4768 mL	2.3841 mL	4.7682 mL
5 mM	0.0954 mL	0.4768 mL	0.9536 mL
10 mM	0.0477 mL	0.2384 mL	0.4768 mL
50 mM	0.0095 mL	0.0477 mL	0.0954 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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