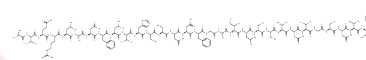


## Amylin (8-37) (human)

## Chemical Properties

CAS No. :	309244-90-4
Formula:	C138H215N41O46
Molecular Weight:	3184.43
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	Amylin (8-37) (human) (hIAPP (8-37)) is the 8-37 fragment of human islet amyloid polypeptide (IAPP) and exhibits a duplex folding with a hairpin structure [1].
Targets(IC50)	Amylin Receptor

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.314 mL	1.5701 mL	3.1403 mL
5 mM	0.0628 mL	0.314 mL	0.6281 mL
10 mM	0.0314 mL	0.157 mL	0.314 mL
50 mM	0.0063 mL	0.0314 mL	0.0628 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.

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