

Amylin (IAPP), feline TFA

Chemical Properties

CAS No. :

Formula: C167H271F3N52O56S2

Molecular Weight: 4024.47

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	Amylin (IAPP), feline TFA, a 37-amino acid polypeptide derived from felines, is a principal secretion product of the pancreatic islets' β -cells. This regulatory peptide notably inhibits the secretion of insulin and glucagon [1].
Targets(IC50)	Amylin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2485 mL	1.2424 mL	2.4848 mL
5 mM	0.0497 mL	0.2485 mL	0.497 mL
10 mM	0.0248 mL	0.1242 mL	0.2485 mL
50 mM	0.005 mL	0.0248 mL	0.0497 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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Tel:781-999-4286

E_mail:info@targetmol.com

Address:34 Washington Street,Wellesley Hills,MA 02481