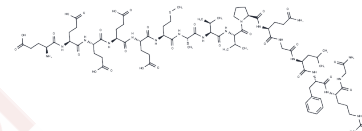


Pancreastatin (37-52), human

Chemical Properties

CAS No. :	133605-57-9
Formula:	C78H123N21O27S
Molecular Weight:	1819
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	Pancreastatin (37-52), human, is a biologically active fragment of CgA-derived peptide (residues 250-301) that inhibits insulin release from islet beta cells [1][2].
Targets(IC50)	IGF-1R

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.5498 mL	2.7488 mL	5.4975 mL
5 mM	0.110 mL	0.5498 mL	1.0995 mL
10 mM	0.055 mL	0.2749 mL	0.5498 mL
50 mM	0.011 mL	0.055 mL	0.110 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