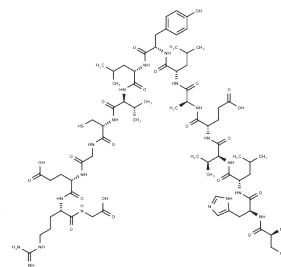


InsB (9-23)

Chemical Properties

CAS No. : 163364-16-7
 Formula: C72H116N20O22S
 Molecular Weight: 1645.88
 Storage: Keep away from moisture
 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	InsB (9-23) (InsulinB chain (9-23)) is an insulin B chain peptide capable of binding to the class II major histocompatibility complex (MHC) allele I-Ag7. It holds potential for research into various autoimmune diseases, including type 1 diabetes.
Targets(IC50)	MHC

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6076 mL	3.0379 mL	6.0758 mL
5 mM	0.1215 mL	0.6076 mL	1.2152 mL
10 mM	0.0608 mL	0.3038 mL	0.6076 mL
50 mM	0.0122 mL	0.0608 mL	0.1215 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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