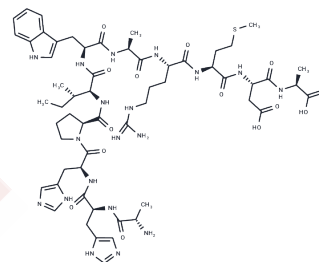


BDC2.5 mimotope

Chemical Properties

CAS No. :	1370451-15-2
Formula:	C58H85N19O14S
Molecular Weight:	1304.48
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	BDC2.5 mimotope is a potent mimetic antigenic peptide that activates a population of CD4+ T cells sharing the same antigen recognition properties as BDC2.5 cells. This mimotope can be utilized in research for the prevention or treatment of Type 1 diabetes in specific T cell populations.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.7666 mL	3.8329 mL	7.6659 mL
5 mM	0.1533 mL	0.7666 mL	1.5332 mL
10 mM	0.0767 mL	0.3833 mL	0.7666 mL
50 mM	0.0153 mL	0.0767 mL	0.1533 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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