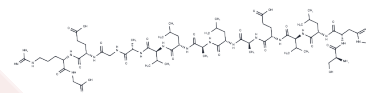


NBI-6024

Chemical Properties

CAS No. : 239480-61-6
 Formula: C₆₆H₁₁₂N₂₀O₂₁
 Molecular Weight: 1521.72
 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	NBI-6024, an altered peptide ligand (APL), acts as an epitope for interferon-gamma-producing T helper lymphocytes linked to inflammation in type 1 diabetes patients [1] [2].
Targets(IC50)	Others,IGF-1R
In vivo	NBI-6024, administered subcutaneously at doses ranging from 0.005 to 20 mg/kg, slows the progression and decreases the occurrence of diabetes in mice [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.6572 mL	3.2858 mL	6.5715 mL
5 mM	0.1314 mL	0.6572 mL	1.3143 mL
10 mM	0.0657 mL	0.3286 mL	0.6572 mL
50 mM	0.0131 mL	0.0657 mL	0.1314 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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