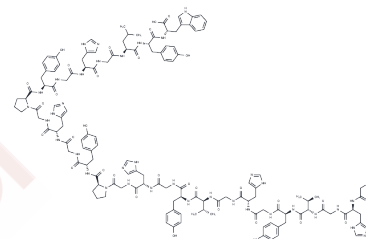


DgHBP-2

Chemical Properties

CAS No. : 2231617-62-0
 Formula: C132H165N37O32
 Molecular Weight: 2781.95
 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	GHGVYGHGVYGHGPGYGHGGLYW (DgHBP-2) is a 26-amino-acid consensus peptide derived from histidine-rich beak protein-2 (DgHBP-2) and can be used to fabricate a glucose-responsive insulin delivery system [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3595 mL	1.7973 mL	3.5946 mL
5 mM	0.0719 mL	0.3595 mL	0.7189 mL
10 mM	0.0359 mL	0.1797 mL	0.3595 mL
50 mM	0.0072 mL	0.0359 mL	0.0719 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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