

Glepaglutide acetate

Chemical Properties

CAS No. :

Formula: C199H329N53O57

Molecular Weight: 4376.13

Keep away from moisture

Storage: 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	Glepaglutide (ZP1848) acetate is a long-acting glucagon-like peptide-2 (GLP-2) analogue and a potent GLP-2 receptor (GLP-2R) agonist. It significantly reduces fecal output and enhances intestinal absorption while also mitigating inflammation in the small intestine. Glepaglutide acetate is relevant in researching inflammatory bowel disease (IBD) and Crohn's disease [1] [2] [3].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2285 mL	1.1426 mL	2.2851 mL
5 mM	0.0457 mL	0.2285 mL	0.457 mL
10 mM	0.0229 mL	0.1143 mL	0.2285 mL
50 mM	0.0046 mL	0.0229 mL	0.0457 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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