

Apraglutide

Chemical Properties

CAS No. : 1295353-98-8

Formula: C172H263N43O52

Molecular Weight: 3765.25

HGDGFSDEX FTILDLLAAR DFINWLIQTK ITD-NH₂

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	Apraglutide (FE 203799 is a synthetic 33-amino acid peptide and long-acting glp-2 analogue.
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2656 mL	1.3279 mL	2.6559 mL
5 mM	0.0531 mL	0.2656 mL	0.5312 mL
10 mM	0.0266 mL	0.1328 mL	0.2656 mL
50 mM	0.0053 mL	0.0266 mL	0.0531 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.

Reference

Slim GM, et al. Novel Long-Acting GLP-2 Analogue, FE 203799 (Apraglutide), Enhances Adaptation and Linear Intestinal Growth in a Neonatal Piglet Model of Short Bowel Syndrome with Total Resection of the Ileum. JPEN J Parenter Enteral Nutr. 2019 Jan 6.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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