

Apraglutide TFA (1295353-98-8 free base)

Chemical Properties

CAS No. :

Formula: C172H263N43O52.C2HF3O2

Molecular Weight: 3879.27

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 TFA (FE 203799 TFA), a synthetic 33-amino-acid peptide and a long-acting GLP-2 analogue, enhances adaptation and linear intestinal growth in a neonatal piglet model of short bowel syndrome with total resection of the ileum.
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2578 mL	1.2889 mL	2.5778 mL
5 mM	0.0516 mL	0.2578 mL	0.5156 mL
10 mM	0.0258 mL	0.1289 mL	0.2578 mL
50 mM	0.0052 mL	0.0258 mL	0.0516 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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