

Apraglutide acetate (1295353-98-8 Free base)

Chemical Properties

CAS No. :

Formula: C172H263N43O52.xC2H2O2

Molecular Weight:

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 acetate (free base: 1295353-98-8) is a long-acting GLP-2 receptor agonist, Apraglutide promotes intestinal mucosal growth and adaptive responses, and is used in gastrointestinal disease research.
Targets(IC50)	Glucagon Receptor
In vivo	Apraglutide acetate (5 mg/kg/dose, subcutaneously, twice on days 0 and 4 postsurgery) treated piglets are healthy, have significant lower fecal fat and energy losses and exhibit intestinal lengthening, greater small-intestinal weight, longer villus height, and greater crypt depth on day 7[1].

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.

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