

Avexitide acetate

Chemical Properties

CAS No. : 2051593-46-3

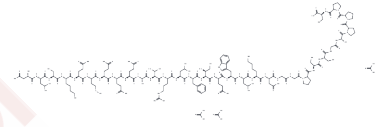
Formula: C155H246N40O53S

Molecular Weight: 3549.91

Store at low temperature, 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	Avexitide acetate (exendin 9-39) is a potent glucagon-like peptide 1 receptor (GLP-1R) antagonist for the study of post-obesity hypoglycemia.
Targets(IC50)	Glucagon Receptor

Solubility Information

Solubility	H2O: 50 mg/mL (14.08 mM), Sonication is recommended. (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2817 mL	1.4085 mL	2.817 mL
5 mM	0.0563 mL	0.2817 mL	0.5634 mL
10 mM	0.0282 mL	0.1408 mL	0.2817 mL
50 mM	0.0056 mL	0.0282 mL	0.0563 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

Tan M, et al. Safety, efficacy and pharmacokinetics of repeat subcutaneous dosing of avexitide (exendin 9-39) for treatment of post-bariatric hypoglycaemia. Diabetes Obes Metab. 2020 Aug;22(8):1406-1416.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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