

GLP-1(9-36)amide TFA

Chemical Properties

CAS No. :

Formula: C142H215F3N36O45

Molecular Weight: 3203.43

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	GLP-1(9-36)amide TFA, a predominant metabolite of glucagon-like peptide-1-(7-36) amide synthesized through dipeptidyl peptidase-4 (DPP-4) activity, functions as an antagonist to the human pancreatic GLP-1 receptor [1] [2].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3122 mL	1.5608 mL	3.1217 mL
5 mM	0.0624 mL	0.3122 mL	0.6243 mL
10 mM	0.0312 mL	0.1561 mL	0.3122 mL
50 mM	0.0062 mL	0.0312 mL	0.0624 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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