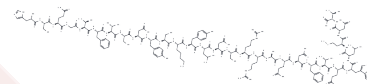


(Asp28)-Glucagon (1-29) (human, rat, porcine)

Chemical Properties

CAS No. : 1037751-81-7
Formula: C153H224N42O50S
Molecular Weight: 3483.73
Storage: Keep away from moisture
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	"(Asp28)-Glucagon (1-29) (human, rat, porcine)" is an analog of glucagon with an aspartic acid (Asp) substitution at position 28, notably enhancing its aqueous solubility at physiological pH levels while retaining glucagon's innate biological activity [1].
Targets(IC50)	Glucagon Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.287 mL	1.4352 mL	2.8705 mL
5 mM	0.0574 mL	0.287 mL	0.5741 mL
10 mM	0.0287 mL	0.1435 mL	0.287 mL
50 mM	0.0057 mL	0.0287 mL	0.0574 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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