

AZP-531

Chemical Properties

CAS No. : 1088543-62-7

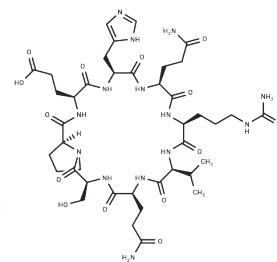
Formula: C40H63N15O13

Molecular Weight: 962.02

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	Azp-531 is a disacylated ghrelin used to improve blood sugar control and weight loss.
Targets(IC50)	GHSR

Solubility Information

Solubility	DMSO: 100 mg/mL (103.95 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	1.0395 mL	5.1974 mL	10.3948 mL
5 mM	0.2079 mL	1.0395 mL	2.079 mL
10 mM	0.1039 mL	0.5197 mL	1.0395 mL
50 mM	0.0208 mL	0.1039 mL	0.2079 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

Julien M, et al. In vitro and in vivo stability and pharmacokinetic profile of unacylated ghrelin (UAG) analogues. Eur J Pharm Sci. 2012 Nov 20;47(4):625-35.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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