

Cortistatin-8 acetate

Chemical Properties

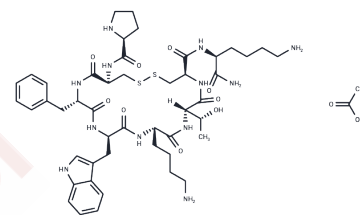
CAS No. :

Formula: C49H72N12O11S2

Molecular Weight: 1069.3

Storage: Keep away from moisture, Store at low temperature
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	Cortistatin-8 acetate is a corticosteroid analog, a GHS-R antagonist with inhibitory effects on the growth hormone pro-secretin receptor. Cortistatin-8 acetate is a synthetic corticosteroid-derived ligand for the growth hormone-releasing peptide receptor and does not alter the endocrine response to acylated growth hormone-releasing peptide or hesperidin in humans. Cortistatin-8 acetate is a synthetic corticosteroid-derived ligand for the growth hormone-releasing peptide receptor.
Targets(IC50)	GHSR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9352 mL	4.676 mL	9.3519 mL
5 mM	0.187 mL	0.9352 mL	1.8704 mL
10 mM	0.0935 mL	0.4676 mL	0.9352 mL
50 mM	0.0187 mL	0.0935 mL	0.187 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

Prodram F, et al. Cortistatin-8, a synthetic cortistatin-derived ghrelin receptor ligand, does not modify the endocrine responses to acylated ghrelin or hexarelin in humans. *Neuropeptides*. 2008;42(1):89-93.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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