

CCK Octapeptide, non-sulfated acetate

Chemical Properties

CAS No. :

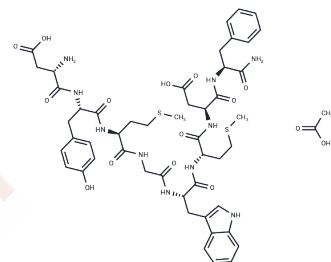
Formula: C51H66N10O15S2

Molecular Weight: 1123.26

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	CCK Octapeptide, non-sulfated acetate is a synthetic desulfated peptide of cholecystokinin.
Targets(IC50)	Cholecystokinin Receptor

Solubility Information

Solubility	DMSO: 100 mg/mL (89.03 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	0.8903 mL	4.4513 mL	8.9027 mL
5 mM	0.1781 mL	0.8903 mL	1.7805 mL
10 mM	0.089 mL	0.4451 mL	0.8903 mL
50 mM	0.0178 mL	0.089 mL	0.1781 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

L R Johnson, et al. Effect of sulfation on the gastrointestinal actions of caerulein. Gastroenterology. 1970 Feb;58(2): 208-16.

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