

Urocortin II, human

Chemical Properties

CAS No. :

Formula: C194H339N63O54S

Molecular Weight: 4450.28

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	Human urocortin (hUcn) II is a new member of the corticotropin-releasing-factor (CRF) family. It selectively binds to the CRF2 receptor.
Targets(IC50)	CRFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2247 mL	1.1235 mL	2.247 mL
5 mM	0.0449 mL	0.2247 mL	0.4494 mL
10 mM	0.0225 mL	0.1124 mL	0.2247 mL
50 mM	0.0045 mL	0.0225 mL	0.0449 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

Zorrilla EP, et al. Human urocortin 2, a corticotropin-releasing factor (CRF)2 agonist, and ovine CRF, a CRF1 agonist, differentially alter feeding and motor activity. J Pharmacol Exp Ther. 2004 Sep;310(3):1027-34.

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