

(Tyr0)-Urocortin, rat

Chemical Properties

CAS No. :	187111-93-9
Formula:	C215H347N63O66
Molecular Weight:	4870.5
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	(Tyr0)-Urocortin, rat, serves as a high-affinity agonist for both corticotropin-releasing factor receptor type 1 (CRF-R1) and type 2 (CRF-R2), demonstrating inhibitory binding constants (K _i) of 1-2 nM [1].
Targets(IC50)	CRFR

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.2053 mL	1.0266 mL	2.0532 mL
5 mM	0.0411 mL	0.2053 mL	0.4106 mL
10 mM	0.0205 mL	0.1027 mL	0.2053 mL
50 mM	0.0041 mL	0.0205 mL	0.0411 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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