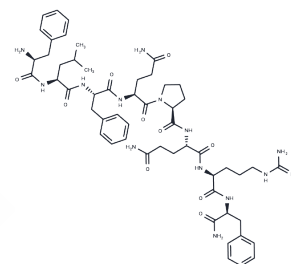


Neuropeptide FF

Chemical Properties

CAS No. :	99566-27-5
Formula:	C54H76N14O10
Molecular Weight:	1081.27
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	Endogenous antioioid peptide and agonist at NPFF1 and NPFF2 receptors (Ki values are 2.82 and 0.21 nM respectively).
Targets(IC50)	Neuropeptide FF Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9248 mL	4.6242 mL	9.2484 mL
5 mM	0.185 mL	0.9248 mL	1.8497 mL
10 mM	0.0925 mL	0.4624 mL	0.9248 mL
50 mM	0.0185 mL	0.0925 mL	0.185 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

Mankus JV, et al. Nonpeptide ligands of neuropeptide FF: current status and structural insights. *Future Med Chem.* 2012 Jun;4(9):1085-92.

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