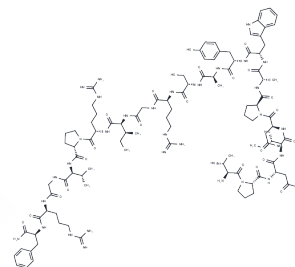


Prolactin Releasing Peptide (12-31), human

Chemical Properties

CAS No. :	235433-36-0
Formula:	C104H158N32O26
Molecular Weight:	2272.57
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	Prolactin Releasing Peptide (1-31), human is a high affinity GPR10 ligand that cause the release of the prolactin
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Solubility Information

Solubility	H2O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.440 mL	2.2002 mL	4.4003 mL
5 mM	0.088 mL	0.440 mL	0.8801 mL
10 mM	0.044 mL	0.220 mL	0.440 mL
50 mM	0.0088 mL	0.044 mL	0.088 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

Roland BL, et al. Anatomical distribution of prolactin-releasing peptide and its receptor suggests additional functions in the central nervous system and periphery. *Endocrinology*. 1999 Dec;140(12):5736-45.

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