

Kisspeptin-10, human

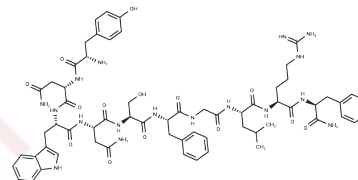
Chemical Properties

CAS No. : 374675-21-5

Formula: C63H83N17O14

Molecular Weight: 1302.462

Appearance: no data available

Storage: keep away from moisture
Powder: -20°C for 3 years | In solvent: -80°C for 1 year

Biological Description

Description	Kisspeptin-10, human is an effective vasoconstrictor and inhibitor of angiogenesis.
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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	0.7678 mL	3.8389 mL	7.6778 mL
5 mM	0.1536 mL	0.7678 mL	1.5356 mL
10 mM	0.0768 mL	0.3839 mL	0.7678 mL
50 mM	0.0154 mL	0.0768 mL	0.1536 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.

Reference

Son HE, et al. Kisspeptin-10 (KP-10) stimulates osteoblast differentiation through GPR54-mediated regulation of BMP2 expression and activation. Sci Rep. 2018 Feb 1;8(1):2134.

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