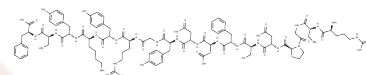


JAG-1, scrambled

Chemical Properties

CAS No. : 402941-23-5
Formula: C93H127N25O26S3
Molecular Weight: 2107.35
Storage: Keep away from moisture
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	This peptide is a scrambled sequence of JAG-1(188-204).
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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	0.4745 mL	2.3726 mL	4.7453 mL
5 mM	0.0949 mL	0.4745 mL	0.9491 mL
10 mM	0.0475 mL	0.2373 mL	0.4745 mL
50 mM	0.0095 mL	0.0475 mL	0.0949 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

Yamamura H, et al. Activation of Notch signaling by short-term treatment with Jagged-1 enhances store-operated Ca(2+) entry in human pulmonary arterial smooth muscle cells. Am J Physiol Cell Physiol. 2014 May 1;306(9):C871-8.

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