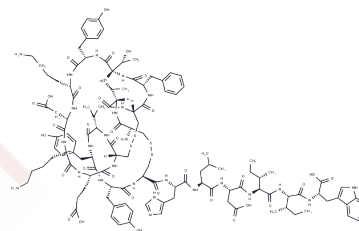


Endothelin-3, human, mouse, rabbit, rat

Chemical Properties

CAS No. : 117399-93-6
 Formula: C₁₂₁H₁₆₈N₂₆O₃₃S₄
 Molecular Weight: 2643.04
 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	Endothelin-3 (human, mouse, rabbit, rat) is a cyclic 21-amino acid peptide, acting as an endogenous neuropeptide and potent vasoconstrictor.
Targets(IC50)	GRK

Solubility Information

Solubility	H ₂ O: Soluble, (< 1 mg/ml refers to the product slightly soluble or insoluble)
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3784 mL	1.8918 mL	3.7835 mL
5 mM	0.0757 mL	0.3784 mL	0.7567 mL
10 mM	0.0378 mL	0.1892 mL	0.3784 mL
50 mM	0.0076 mL	0.0378 mL	0.0757 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

Skovsted GF, et al. Endothelin-1 and Endothelin-3 Regulate Endothelin Receptor Expression in Rat Coronary Arteries. Basic Clin Pharmacol Toxicol. 2015 Nov;117(5):297-305.

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