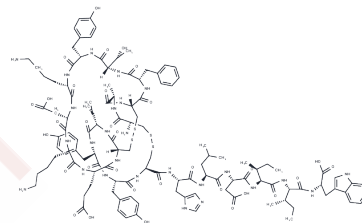


[Ala2] Endothelin-3, human

Chemical Properties

CAS No. :	2243207-08-9
Formula:	C120H166N26O32S4
Molecular Weight:	2613.02
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	[Ala2] Endothelin-3, human is a linear analog of endothelin-3 (ET-3) with Ala substituting for Cys residues. ET-3, a vasoactive peptide produced by human rhabdomyosarcoma cell lines and not expressed in non-muscle-origin human sarcoma cell lines, serves as a paracrine factor by promoting endothelial cell migration [1] [2].
Targets(IC50)	Endothelin Receptor

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.3827 mL	1.9135 mL	3.827 mL
5 mM	0.0765 mL	0.3827 mL	0.7654 mL
10 mM	0.0383 mL	0.1913 mL	0.3827 mL
50 mM	0.0077 mL	0.0383 mL	0.0765 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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