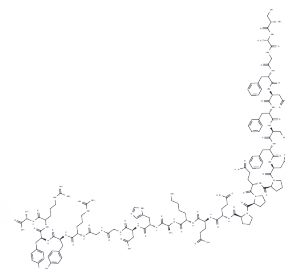


Alpha 1(I) Collagen (614-639), human

Chemical Properties

CAS No. :	210905-12-7
Formula:	C134H189N37O39
Molecular Weight:	2942.16
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	This is a peptide inhibitor of collagen fibrillar matrix assembly.
Targets(IC50)	MMP

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	0.3399 mL	1.6994 mL	3.3989 mL
5 mM	0.068 mL	0.3399 mL	0.6798 mL
10 mM	0.034 mL	0.1699 mL	0.3399 mL
50 mM	0.0068 mL	0.034 mL	0.068 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

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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