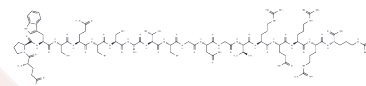


Thrombostatin cont-1

Chemical Properties

CAS No. :	929555-19-1
Formula:	C ₈₇ H ₁₄₂ N ₃₄ O ₂₉ S ₂
Molecular Weight:	2192.4
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	Thrombostatin cont-1, an analogue of the bradykinin metabolite thrombostatin, has been shown to reduce platelet activation in the canine carotid artery following balloon angioplasty (BA) injury [1].
Targets(IC50)	Bradykinin Receptor
In vitro	Thrombospondin 1 (TSP-1) is a prototypical member of the thrombospondin family and serves as a potent endogenous inhibitor of angiogenesis [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.4561 mL	2.2806 mL	4.5612 mL
5 mM	0.0912 mL	0.4561 mL	0.9122 mL
10 mM	0.0456 mL	0.2281 mL	0.4561 mL
50 mM	0.0091 mL	0.0456 mL	0.0912 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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