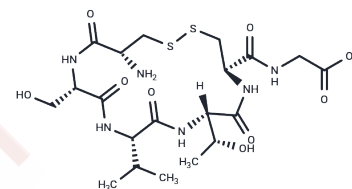


Thrombospondin (TSP-1)-derived CD36 binding motif

Chemical Properties

CAS No. :	138849-26-0
Formula:	C ₂₀ H ₃₄ N ₆ O ₉ S ₂
Molecular Weight:	566.65
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	Thrombospondin-1 (TSP-1)-derived CD36 binding motif is a bioactive peptide cyclized by a disulfide bond, critical for TSP-1-CD36 interaction. Involved in cancer metastasis, tumor adhesion, and angiogenesis, this matrix-bound glycoprotein-origin peptide competitively inhibits platelet aggregation and tumor metastasis.
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7648 mL	8.8238 mL	17.6476 mL
5 mM	0.353 mL	1.7648 mL	3.5295 mL
10 mM	0.1765 mL	0.8824 mL	1.7648 mL
50 mM	0.0353 mL	0.1765 mL	0.353 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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