

Cyclo(RGDyC)

Chemical Properties

CAS No. : 1206475-79-7

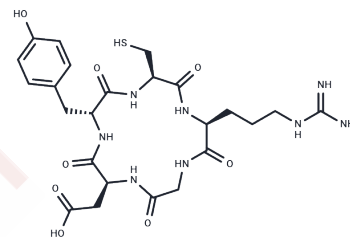
Formula: C₂₄H₃₄N₈O₈S

Molecular Weight: 594.64

Keep away from moisture

Storage: 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

Cyclo(RGDyC), a cyclic pentapeptide, exhibits anti-angiogenic properties and has been investigated in conjunction with liposomal delivery systems for the study of ocular neovascular diseases and cancer [1] [2].

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6817 mL	8.4084 mL	16.8169 mL
5 mM	0.3363 mL	1.6817 mL	3.3634 mL
10 mM	0.1682 mL	0.8408 mL	1.6817 mL
50 mM	0.0336 mL	0.1682 mL	0.3363 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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