

CGGRGD

Chemical Properties

CAS No. : 1260223-44-6

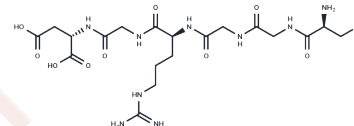
Formula: C19H33N9O9S

Molecular Weight: 563.59

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	CGGRGD is a RGD derivative with cysteine as the n-terminal. CGGRGD was synthesized by solid phase peptide synthesis technology, and amino2-cyanobenzothiazole (2-cyanobenzothiazole) (CBT) was added on the surface of PCL fiber for ammoniation.
Targets(IC50)	Amino Acids and Derivatives

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7743 mL	8.8717 mL	17.7434 mL
5 mM	0.3549 mL	1.7743 mL	3.5487 mL
10 mM	0.1774 mL	0.8872 mL	1.7743 mL
50 mM	0.0355 mL	0.1774 mL	0.3549 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.

Reference

Wenting Zhen, et al. Functionalization of PCL fibrous membrane with RGD peptide

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