

CGGRGD TFA (1260223-44-6 free base)

## Chemical Properties

CAS No. :

Formula: C<sub>21</sub>H<sub>34</sub>F<sub>3</sub>N<sub>9</sub>O<sub>11</sub>S

Molecular Weight: 677.61

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 TFA is synthesized via solid-phase peptide synthesis technique and the surface of PCL fibers is aminolysed by amino 2-cyanobenzothiazole followed by the addition of 2-cyanobenzothiazole (CBT)[1].
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## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.4758 mL	7.3789 mL	14.7578 mL
5 mM	0.2952 mL	1.4758 mL	2.9516 mL
10 mM	0.1476 mL	0.7379 mL	1.4758 mL
50 mM	0.0295 mL	0.1476 mL	0.2952 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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