

Phytochelatin 2 (PC2) (TFA)

Chemical Properties

CAS No. : 1426828-27-4

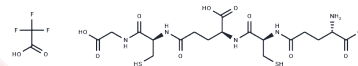
Formula: C₂₀H₃₀F₃N₅O₁₂S₂

Molecular Weight: 653.6

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	Phytochelatin 2 (PC2) TFA, a heavy metal-binding peptide, facilitates metal chelation, mitigates metal toxicity, and promotes metal homeostasis within internal environments [1].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.530 mL	7.6499 mL	15.2999 mL
5 mM	0.306 mL	1.530 mL	3.060 mL
10 mM	0.153 mL	0.765 mL	1.530 mL
50 mM	0.0306 mL	0.153 mL	0.306 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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