

MMP-13 Substrate

Chemical Properties

CAS No. : 1872435-02-3

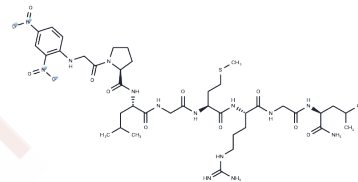
Formula: C₄₀H₆₄N₁₄O₁₂S

Molecular Weight: 965.09

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	MMP-13 Substrate, a compound utilized in osteoarthritis (OA) research [1], functions as a substrate for MMP-13.
Targets(IC50)	MMP

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.0362 mL	5.1809 mL	10.3617 mL
5 mM	0.2072 mL	1.0362 mL	2.0723 mL
10 mM	0.1036 mL	0.5181 mL	1.0362 mL
50 mM	0.0207 mL	0.1036 mL	0.2072 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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