

Mca-P-Cha-G-Nva-HA-Dap(DNP)-NH₂

Chemical Properties

CAS No. :	256394-94-2
Formula:	C ₅₁ H ₆₅ N ₁₃ O ₁₅
Molecular Weight:	1100.14
Appearance:	no data available
Storage:	keep away from direct sunlight Powder: -20°C for 3 years In solvent: -80°C for 1 year

Biological Description

Description	Mca-P-Cha-G-Nva-HA-Dap(DNP)-NH ₂ is a fluorogenic substrate employed for the quantification of matrix metalloproteinase-1 (MMP-1), MMP-3, and MMP-26 activity. This compound facilitates the measurement of MMP-1, MMP-3, and MMP-26 [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.909 mL	4.5449 mL	9.0898 mL
5 mM	0.1818 mL	0.909 mL	1.818 mL
10 mM	0.0909 mL	0.4545 mL	0.909 mL
50 mM	0.0182 mL	0.0909 mL	0.1818 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.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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