

Dnp-PLGLWA-DArg-NH2 TFA

Chemical Properties

CAS No. :

Formula: C47H65F3N14O13

Molecular Weight: 1091.1

Keep away from direct sunlight

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	Dnp-PLGLWA-DArg-NH2 TFA, a fluorogenic substrate specifically for MMP-1 and MMP-9, facilitates the quantification of MMP activity at an excitation wavelength of 280 nm and an emission wavelength of 360 nm [1] [2].
Targets(IC50)	MMP,Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	0.9165 mL	4.5825 mL	9.1651 mL
5 mM	0.1833 mL	0.9165 mL	1.833 mL
10 mM	0.0917 mL	0.4583 mL	0.9165 mL
50 mM	0.0183 mL	0.0917 mL	0.1833 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.

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