

Z-Arg-Arg-4MβNA triacetate

Chemical Properties

CAS No. :	100900-19-4
Formula:	C37H53N9O11
Molecular Weight:	799.87
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	Z-Arg-Arg-4MβNA triacetate serves as a specific substrate for cathepsin B, resulting in the generation of the fluorescent end product 4MβNA, which exhibits an excitation wavelength (λ ex) of 355 nm and an emission wavelength (λ em) of 430 nm [1] [2].
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.2502 mL	6.251 mL	12.502 mL
5 mM	0.250 mL	1.2502 mL	2.5004 mL
10 mM	0.125 mL	0.6251 mL	1.2502 mL
50 mM	0.025 mL	0.125 mL	0.250 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.

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