

Z-Arg-Arg-βNA acetate

Chemical Properties

CAS No. : 2237216-27-0

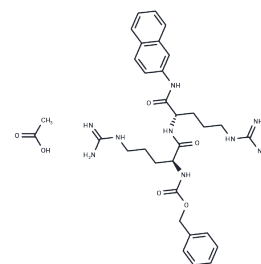
Formula: C32H43N9O6

Molecular Weight: 649.74

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	Z-Arg-Arg-βNA acetate serves as a sensitive dipeptide substrate for Cathepsin B protease, while demonstrating resistance to proteases H and L. This compound is crucial for differentiating non-Cathepsin B type proteins.
Targets(IC50)	Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5391 mL	7.6954 mL	15.3908 mL
5 mM	0.3078 mL	1.5391 mL	3.0782 mL
10 mM	0.1539 mL	0.7695 mL	1.5391 mL
50 mM	0.0308 mL	0.1539 mL	0.3078 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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