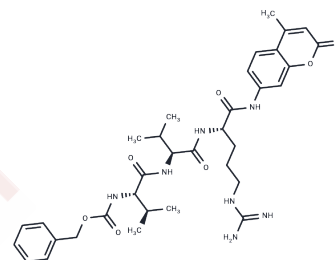


Z-Val-Val-Arg-AMC

Chemical Properties

CAS No. :	124485-41-2
Formula:	C34H45N7O7
Molecular Weight:	663.76
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-Val-Val-Arg-AMC serves as a fluorescent peptide substrate utilized for assessing the activity of cathepsins [1].
Targets(IC50)	Others,Cysteine Protease

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5066 mL	7.5328 mL	15.0657 mL
5 mM	0.3013 mL	1.5066 mL	3.0131 mL
10 mM	0.1507 mL	0.7533 mL	1.5066 mL
50 mM	0.0301 mL	0.1507 mL	0.3013 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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