

Boc-Ala-Gly-Pro-Arg-AMC

Chemical Properties

CAS No. :	118850-78-5
Formula:	C ₃₁ H ₄₄ N ₈ O ₈
Molecular Weight:	656.74
Storage:	Keep away from moisture Powder: -20°C for 3 years In solvent: -80°C for 1 year <small>Actual storage temperature shall be subject to the COA.</small>

Biological Description

Description	Boc-Ala-Gly-Pro-Arg-AMC is a synthetic fluorescent substrate commonly used for detecting protease activity. It is particularly utilized in assessing the activity of serine proteases and oligopeptidase B from <i>Trypanosoma brucei</i> .
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Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5227 mL	7.6134 mL	15.2267 mL
5 mM	0.3045 mL	1.5227 mL	3.0453 mL
10 mM	0.1523 mL	0.7613 mL	1.5227 mL
50 mM	0.0305 mL	0.1523 mL	0.3045 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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