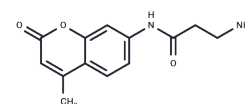


H- β -Ala-AMC TFA

Chemical Properties

CAS No. :	201847-54-3
Formula:	C ₁₅ H ₁₅ F ₃ N ₂ O ₅
Molecular Weight:	360.29
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	H- β -Ala-AMC TFA is a substrate for aminopeptidase and serves as a building block for synthesizing the fluorogenic vanin I substrate [pantothenate-AMC].
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.7755 mL	13.8777 mL	27.7554 mL
5 mM	0.5551 mL	2.7755 mL	5.5511 mL
10 mM	0.2776 mL	1.3878 mL	2.7755 mL
50 mM	0.0555 mL	0.2776 mL	0.5551 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.

Reference

Matthias Cleenewerck, et al. Inhibitor Screening and Enzymatic Activity Determination for Autophagy Target Atg4B Using a Gel Electrophoresis-Based Assay. Eur J Med Chem. 2016 Nov 10;123:631-638.

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