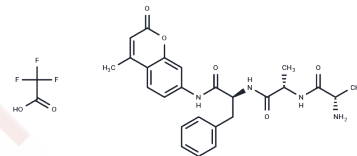


## Ala-Ala-Phe-AMC TFA

## Chemical Properties

CAS No. :	62037-42-7
Formula:	C <sub>27</sub> H <sub>29</sub> F <sub>3</sub> N <sub>4</sub> O <sub>7</sub>
Molecular Weight:	578.54
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	Ala-Ala-Phe-AMC TFA, the TFA salt form of Ala-Ala-Phe-AMC, is a fluorogenic substrate utilized for determining the activity of tripeptidyl peptidase II (TPPII) [1].
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.7285 mL	8.6424 mL	17.2849 mL
5 mM	0.3457 mL	1.7285 mL	3.457 mL
10 mM	0.1728 mL	0.8642 mL	1.7285 mL
50 mM	0.0346 mL	0.1728 mL	0.3457 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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