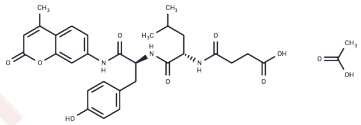
Data Sheet (Cat.No.T36352L)

TargetMol

Suc-Leu-Tyr-AMC Acetate

Chemical Properties



CAS No. :

Formula: C31H37N3O10

Molecular Weight: 611.64

Storage: Store at low temperature,Keep away from moisture
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	Suc-Leu-Tyr-AMC Acetate inhibited casein decomposition at high concentrations.
Targets(IC50)	Others

Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.6349 mL	8.1747 mL	16.3495 mL
5 mM	0.327 mL	1.6349 mL	3.2699 mL
10 mM	0.1635 mL	0.8175 mL	1.6349 mL
50 mM	0.0327 mL	0.1635 mL	0.327 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

Woo KM, et al. Protease Ti from Escherichia coli requires ATP hydrolysis for protein breakdown but not for hydrolysis of small peptides. J Biol Chem. 1989;264(4):2088-2091.

Seol JH, et al. Na+, K+-specific inhibition of protein and peptide hydrolyses by proteasomes from human hepatoma tissues. FEBS Lett. 1989;247(2):197-200.

Kandror Olga, et al. Treatments for mycobacterium tuberculosis. WO2013059622A1.

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