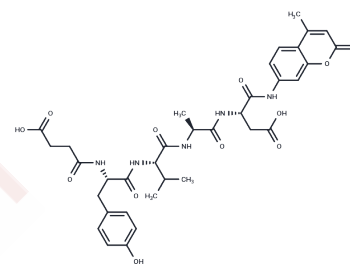


## Suc-YVAD-AMC

## Chemical Properties

CAS No. :	201860-29-9
Formula:	C35H41N5O12
Molecular Weight:	723.73
Storage:	Keep away from direct sunlight Store at -20°C <small>Actual storage temperature shall be subject to the COA.</small>



## Biological Description

Description	Suc-YVAD-AMC is utilized to assess the cysteine protease activity of the proteasome. When cleaved by the cysteine protease activity of the proteasome, Suc-YVAD-AMC releases fluorescent AMC, which allows for the evaluation of the proteasome's enzymatic activity.
Targets(IC50)	Others

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.3817 mL	6.9087 mL	13.8173 mL
5 mM	0.2763 mL	1.3817 mL	2.7635 mL
10 mM	0.1382 mL	0.6909 mL	1.3817 mL
50 mM	0.0276 mL	0.1382 mL	0.2763 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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