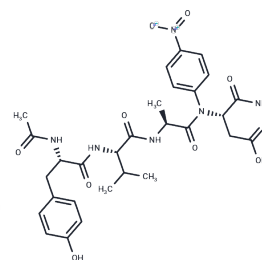


## Ac-YVAD-pNA

## Chemical Properties

CAS No. :	149231-66-3
Formula:	C <sub>29</sub> H <sub>36</sub> N <sub>6</sub> O <sub>10</sub>
Molecular Weight:	628.639
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	Ac-YVAD-pNA, a specific substrate for Caspase-1, serves to detect Caspase-1 activity, a crucial mediator of inflammatory processes [1] [2].
Targets(IC50)	Others,Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5907 mL	7.9537 mL	15.9074 mL
5 mM	0.3181 mL	1.5907 mL	3.1815 mL
10 mM	0.1591 mL	0.7954 mL	1.5907 mL
50 mM	0.0318 mL	0.1591 mL	0.3181 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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