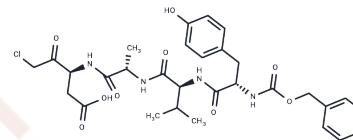


## Z-YVAD-CMK

## Chemical Properties

CAS No. :	402474-85-5
Formula:	C <sub>30</sub> H <sub>37</sub> ClN <sub>4</sub> O <sub>9</sub>
Molecular Weight:	633.09
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	Z-YVAD-CMK is an inhibitor of both caspase-1 and caspase-3, as referenced in [1].
Targets(IC50)	Caspase

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	1.5796 mL	7.8978 mL	15.7955 mL
5 mM	0.3159 mL	1.5796 mL	3.1591 mL
10 mM	0.158 mL	0.7898 mL	1.5796 mL
50 mM	0.0316 mL	0.158 mL	0.3159 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**

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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