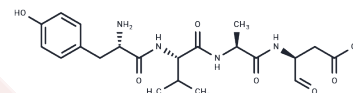


## YVAD-CHO

## Chemical Properties

CAS No. :	153604-27-4
Formula:	C <sub>21</sub> H <sub>30</sub> N <sub>4</sub> O <sub>7</sub>
Molecular Weight:	450.49
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	YVAD-CHO is an inhibitor of interleukin-1 $\beta$ converting enzyme (ICE, caspase 1) that has been shown to partially mitigate motoneuron death in mice with lesioned facial nerves [1].
Targets(IC50)	Caspase, Interleukin

## Preparing Stock Solutions

	1mg	5mg	10mg
1 mM	2.2198 mL	11.099 mL	22.1981 mL
5 mM	0.444 mL	2.2198 mL	4.4396 mL
10 mM	0.222 mL	1.1099 mL	2.2198 mL
50 mM	0.0444 mL	0.222 mL	0.444 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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