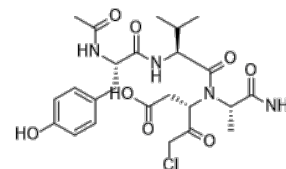


**Product Name** : Ac-YVAD-cmk  
**Cat. No.** : PC-22752  
**CAS No.** : 178603-78-6  
**Molecular Formula** : C<sub>24</sub>H<sub>33</sub>ClN<sub>4</sub>O<sub>8</sub>  
**Molecular Weight** : 541.00  
**Target** : Caspase  
**Solubility** : 10 mM in DMSO



## Biological Activity

Ac-YVAD-cmk is a tetrapeptide, selective caspase-1 (interleukin-1 beta converting enzyme, ICE) inhibitor with neuroprotective and anti-inflammatory effects, inhibits pyroptosis (caspase-1-activated cell death).

## References

- Dubrez L, et al. EMBO J. 1996 Oct 15;15(20):5504-12.  
Yang M, et al. Biomed Res Int. 2021 Jun 10;2021:6636621.

**Caution: Product has not been fully validated for medical applications. Lab Use Only!**

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