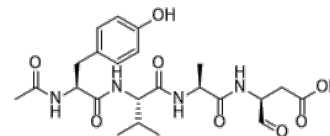


Product Name : Ac-YVAD-CHO
Cat. No. : PC-26489
CAS No. : 143313-51-3
Molecular Formula : C₂₃H₃₂N₄O₈
Molecular Weight : 492.53
Target : Caspase
Solubility : 10 mM in DMSO



Biological Activity

Ac-YVAD-CHO (L-709049) is a potent, reversible, specific tetrapeptide interleukin-1 β converting enzyme (ICE, **Caspase-1**) inhibitor with K_i values of 3.0 and 0.76 nM mouse and human caspase-1, suppresses the production of mature IL-1 β .

References

Fletcher DS, et al. *J Interferon Cytokine Res.* 1995;15(3):243-248.

Zhou X, et al. *J Immunol.* 2000 Aug 1;165(3):1252-8.

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

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