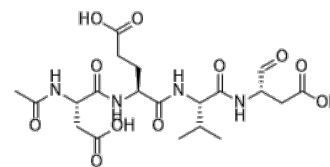


Product Name : Ac-DEVD-CHO
Cat. No. : PC-26675
CAS No. : 169332-60-9
Molecular Formula : C₂₀H₃₀N₄O₁₁
Molecular Weight : 502.48
Target : Caspase
Solubility : 10 mM in DMSO



Biological Activity

Ac-DEVD-CHO is a specific inhibitor of apoptosis and reversible caspase-3 inhibitor with K_i of 0.23 nM.

References

Garcia-Calvo M, et al. Inhibition of human caspases by peptide-based and macromolecular inhibitors. *J Biol Chem.* 1998 Dec 4;273(49):32608-13.

Jinglin Wang, et al. A polysaccharide from *Lentinus edodes* inhibits human colon cancer cell proliferation and suppresses tumor growth in athymic nude mice. *Oncotarget.* 2017 Jan 3; 8(1): 610-623.

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

E-mail: tech@probechem.com