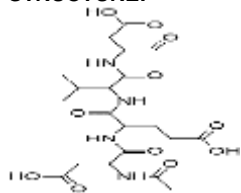


PRODUCT: Ac-DEVD-CHO**ALTERNATE NAMES:** Ac-Asp-Glu-Val-Asp-CHO; caspase-3 inhibitor**CATALOG NUMBER:** B1951-1,5**AMOUNT:** 1 mg, 5 mg**STRUCTURE:****MOLECULAR FORMULA:** C₂₀H₃₀N₄O₁₁**MOLECULAR WEIGHT:** 502.48**CAS NUMBER:** 169332-60-9**APPEARANCE:** Lyophilized solid**SOLUBILITY:** DMSO (~25 mg/ml)**PURITY:** ≥98% by HPLC**STORAGE:** Store at -20 °C. Protect from air and moisture**DESCRIPTION:** Ac-DEVD-CHO is a potent and reversible inhibitor of the Group II caspases, caspase-3 and caspase-7 (K_is = 0.23 and 1.6 nM, respectively). The DEVD sequence is based on PARP cleavage site Asp-216 for caspase-3.**REFERENCES:** Nicholson, D.W., *et al.* (1995). *Nature* **376**, 37-43.**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.**RELATED PRODUCTS:**Ac-DEVD-CHO (**Cat. No. B1951-1,5**)Q-DEVD-OPh (**Cat. No. 1175-1,3,5**)EZSolution™ Q-DEVD-OPh (**Cat. No. 1178-1**)Caspase-3 inhibitor, Z-DEVD-FMK (**Cat. No. 1009-100, 20C**)Z-DEVD-FMK (**Cat. No. 1143-1, 5**)Biotin-DEVD-FMK (**Cat. No. 1124-20C**)Caspase-3, human recombinant (**Cat. No. 1083-5, 10, 25, 100**)Caspase-3, mouse recombinant (**Cat. No. 1083-25, 100**)Caspase-3, rat recombinant (**Cat. No. 1283-25, 100**)Caspase-7 Inhibitor Drug screening Kit (Fluorometric) (**Cat. No. K157-100**)**USAGE:** **FOR RESEARCH USE ONLY! Not to be used in humans**