

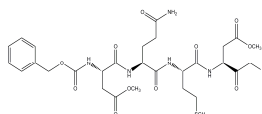
## Product: Caspase-3 inhibitor, Z-DQMD-FMK

**ALTERNATE NAME:** Z-DQMD-FMK, Benzyloxycarbonyl-Asp(OMe)-Gln-Met-Asp(OMe)-fluoromethylketone

**CATALOG #:** 2782-1, 5

**AMOUNT:** 1 mg, 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>29</sub>H<sub>40</sub>FN<sub>5</sub>O<sub>11</sub>S

**MOLECULAR WEIGHT:** 685.72

**CAS NUMBER:** N/A

**APPEARANCE:** Lyophilized solid

**SOLUBILITY:** DMSO

**PURITY:** ≥85% by HPLC

**STORAGE:** Store at -20°C. Protect from air and moisture

**DESCRIPTION:** DQMD-FMK is a cell-permeable caspase-3 inhibitor. Inhibits MG-132-induced small cell lung cancer cell death in vitro.

**REFERENCES:** Banga, J.H., *et al.* (2004). *Biochem. Pharmacol.* **68**, 659-666.

**HANDLING:** Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

### RELATED PRODUCTS:

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)

Caspase-3/7 inhibitor (Cat. No. 2780-1,5)

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)