

## 15-2001: Z-VAD (OMe)-FMK

**Application :** Functional Assay

### Description

**Molecular Formula:** C<sub>22</sub>H<sub>30</sub>N<sub>3</sub>O<sub>7</sub>F

**M.W.:** 467

**Mass Spectrometry:** M + 1 = 468

Z-VAD (OMe)-FMK is a cell permeable caspase inhibitor that irreversibly binds to the catalytic site of caspase proteases and can inhibit apoptosis. The peptide is O-methylated in the P1 position on aspartic acid providing enhanced cell permeability.

### Product Info

**Amount :** 1 mg / 5 mg  
**Purification :** HPLC > 90 %  
**Content :** Peptide Content: > 80 %  
**Storage condition :** Store at 4°C, product is stable for 3 years.

### Application Note

**Solubility:**

Prepare the stock solution of 20 mM in DMSO. Aliquot the stock solution and store it in -20°C