

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

**Application :** Functional Assay

### Description

**Molecular Formula:**  $C_{22}H_{30}N_3O_7F$

**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

<b>Amount :</b>	1 mg / 5 mg
<b>Purification :</b>	HPLC > 90 %
<b>Content :</b>	Peptide Content: > 80 %
<b>Storage condition :</b>	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