

# Z-VAD-FMK

Cat. # F7110, F7111, F7112

<b>Also Known as:</b>	N/A
<b>Formula:</b>	$C_{22}H_{30}FN_3O_7$
<b>MW:</b>	467.5 Da
<b>CAS No.:</b>	187389-52-2
<b>Source:</b>	Synthetic
<b>Form:</b>	Lyophilized powder
<b>Solubility:</b>	Soluble in DMSO (10 mg/mL)
<b>Concentration:</b>	N/A
<b>Quality Assurance:</b>	>98% by HPLC and NMR
<b>Description:</b>	Z-VAD-FMK is a cell-permeable pan caspase inhibitor that irreversibly binds to the catalytic site of caspases and can inhibit induction of apoptosis.
<b>Storage:</b>	Eligible for room temperature shipping. Store at -20°C upon receiving; protect from air and light
<b>Literature:</b>	Slee EA. <i>et al.</i> (1996) <i>Biochem J.</i> 315 ( Pt 1):21-4.

