



MANUFACTURED BY VDM BIOCHEMICALS, INC.
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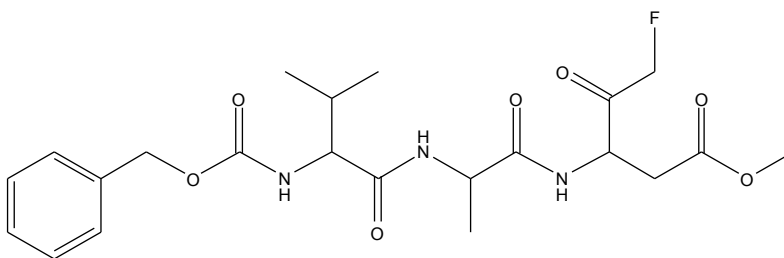
CERTIFICATE OF ANALYSIS

Product name: **Z-VAD(OMe)-FMK**

Cat. number: **VD-NP-0073** CAS Number: **187389-52-2** Lot number: **VD7721124** www.vdmbio.com

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₂₂ H ₃₀ FN ₃ O ₇
MW:	467.48
Purity:	>=98%.
Appearance:	White solid
Solubility:	20mM In DMSO(>99% high purity)
Sequence:	Z-Val-Ala-Asp(OMe)-FMK
Storage:	-20°C. Keep cool and dry.
Synonyms:	Z-Val-Ala-Asp(OMe)-fluoromethylketone
Analytical data:	Mass Spec: M+1=467.9 Chromatography: EtOAc: 80, Hex: 20, Single Spot, Rf:0.3 Peptide content: 82.9%

An irreversible and cell permeable broad-spectrum caspase inhibitor. Has been shown to inhibit Fas-mediated apoptosis in Jurkat T cells and apoptosis in THP. Cells induced by diverse stimuli (including cycloheximide, thapsigargin, etoposide and staurosporine).

Quality Control Department

This material is chemically synthesized. Made in USA