

Z-VAD-FMK Biochemical

Z-VAD-FMK

CATALOG #
AAA201913

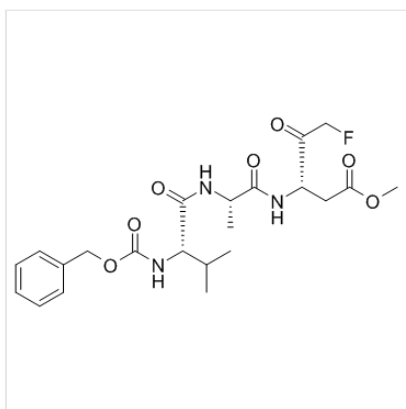
PRODUCT SYNONYMS

Z-VAD-FMK; Z-Val-Ala-Asp-(OMe)-Fluoromethyl Ketone; Z-VAD-FMK biochemical

PRODUCT SPECIFICATIONS

Purity/Purification	>98% (HPLC)
Suitability	DMSO: 93mg/mL (198.93mM)
Target	Caspase
Receptor	Pan-caspase
Chemical Name	methyl(3S)-5-fluoro-3-[[[(2S)-2-[[[(2S)-3-methyl-2-(phenylmethoxycarbonylamino)butanoyl]amino]propanoyl]amino]-4-oxopentanoate
SMILES	<chem>O=C(OC)C[C@H](NC([C@@H](NC([C@@H](NC(OCC1=CC=CC=C1)=O)C(C)C)=O)C)=O)C(CF)=O</chem>
Molecular Formula	C22H30FN3O7
CAS Number	187389-52-2
Preparation and Storage	Store at -20 degree C Stability: >=2 years Shipping: Ice Pack

IMAGES



Structure

ADDITIONAL INFORMATION

Related Product Information for Z-VAD-FMK biochemical	Z-VAD-FMK is a cell-permeable, irreversible pan-caspase inhibitor, blocks all features of apoptosis.
Product Categories/Family for Z-VAD-FMK biochemical	Apoptosis ; Cancer

References

1.Slee EA, et al. Biochem J, 1996, 315 (Pt 1), 21-24.

NCBI AND UNIPROT INFORMATION

Molecular Weight

467.49

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/biochemical/z-vad-fmk/201913>