



MANUFACTURED BY VDM BIOCHEMICALS.LLC
5386 MAJESTIC PARKWAY, UNIT-9,BEDFORD HEIGHTS, OH 44146,USA
PHONE NUMBER: 1-440-786-9400
FAX NUMBER: 1-440-786-9410
EMAIL: SALES@VDMBIO.COM

www.vdmbio.com

CERTIFICATE OF ANALYSIS

Product name: **Biotin-VAD-FMK**

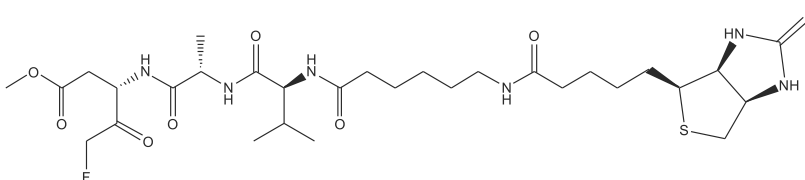
Cat. number: **VD-NP-0065**

CAS Number: **Not available**

Lot number: **VD6658547**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula:	C ₃₀ H ₄₉ FN ₆ O ₈ S
MW:	672.8
Purity:	>=90% by HPLC
Appearance:	Solid
Solubility:	DMSO(high purity >=20mM)
Storage:	-20°C.
Synonyms:	Biotin-Val-Ala-Asp(OMe)-Fluoromethyl ketone; Biotin-VAD(OMe)-FMK

Product Description:

Biotin-labeled caspase inhibitor designed as a methyl ester to facilitate cell permeability. An inhibitor/probe General Caspases. Biotinylated derivative of Z-VAD(OMe)-FMK that may be used to identify active caspases in cell lysates.

Product References

- 1.Bombeck C.A. et al., J. Biol. Chem., 274(24):17325 (1999).
- 2.Li, S. et al., 1999, J. Biol. Chem. 274, 17325.
- 3.Thornberry, N. A. and Lazebnik, Y.,1998, Science 281, 1312.

Signature _____