



MANUFACTURED BY VDM BIOCHEMICALS, INC.  
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## CERTIFICATE OF ANALYSIS

Product name: **Z-AEVD-FMK**

Cat. number: **VD-CRP-0194**

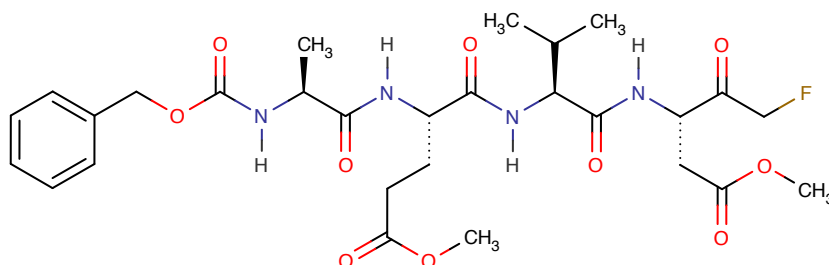
CAS Number: **1135688-47-9**

Lot number: **VD17-11102299**

### Personal protective equipment

■ Lab coat.

■ Safety glasses.



### Product Specification

<b>Formula:</b>	C <sub>28</sub> H <sub>39</sub> FN <sub>4</sub> O <sub>10</sub>
<b>MW:</b>	610.62
<b>Purity:</b>	>95%.
<b>Appearance:</b>	White solid.
<b>Solubility:</b>	DMSO.
<b>Storage:</b>	-20 °C. <b>Protect from moisture.</b>
<b>Synonyms:</b>	Z-Ala-Glu(OMe)-Val-Asp(OMe)-FMK

### Product Description

**Z-AEVD-FMK (CAS 1135688-47-9)** is an irreversible inhibitor of caspase-10 and related caspases.<sup>1</sup> At 10 μM, it can prevent the initiation of Fas signaling by caspase-10 in Jurkat T lymphoma cells, preventing Bid cleavage into its active form, caspase cascade activation, and apoptosis.

### Quality control department:

This material is chemically synthesized. Made in USA

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