



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

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

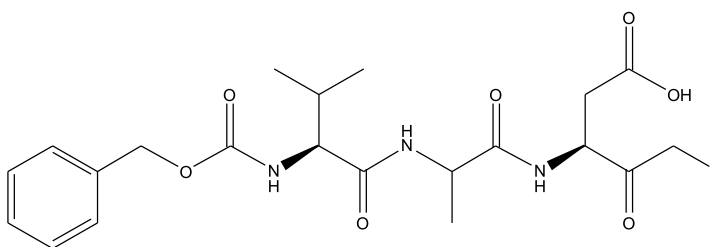
Cat. number: **VD-NP-0074**

CAS Number: **634911-81-2**

Lot number: **VD15-0778112**

### Personal protective equipment

- Lab coat.
- Safety glasses.



### Product Specification

|                    |  |
|--------------------|--|
| <b>Formula:</b>    | C <sub>21</sub> H <sub>28</sub> FN <sub>3</sub> O <sub>7</sub> |
| <b>MW:</b>         | 453.46   |
| <b>Purity:</b>     | ≥98%.  |
| <b>Appearance:</b> | Off-white lyophilized solid.                                   |
| <b>Solubility:</b> | DMSO; DMSO stock solution stable at -20°C 6-8 months.          |
| <b>Storage:</b>    | +2°C to +8°C.  |
| <b>Synonyms:</b>   | Z-Val-Ala-Asp-FMK; Z-VAD-FMK                                   |

### Product Description

**Z-VAD(OH)-FMK** is an irreversible general caspase inhibitor, non-methylated form.

### Quality control department:

This material is chemically synthesized. Made in USA

TO BE USED FOR RESEARCH PURPOSES ONLY. NOT FOR DRUG OR CLINICAL USE IN HUMANS OR FOOD ADDITIVE USE