Creative Enzymes®

# Caspase-7 Inhibitor Z-VEID-FMK

*Cat. No. CEI-0437*

*Lot. No.* (See product label)

## Introduction

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|---|---|
| ***Description*** | VEID is the specific recognition sequence for caspase-6/Mch3. The inhibitor is designed as a methyl ester to facilitate cell permeability. (CAUTION: If the intended use is on purified or recombinant enzymes, esterase should be added to generate free carboxyl groups). |
| ***Synonyms*** | Z-VEID-FMK, Caspase-7 Inhibitor (fluoromethylketone) |

## Product Information

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|---|---|
| ***Appearance*** | Yellow solid |
| ***Molecular Formula*** | $C_{31}H_{45}FN_4O_{10}$ |
| ***Molecular Weight*** | 369.59 |
| ***Purity*** | >99% by TLC |
| ***Targets*** | CASP4 |
| ***Solubility*** | DMSO (16 mg/ml) |
| ***Amino Acid Sequence*** | Z-Val-E(OMe)-Ile-Asp(OMe)-FMK |

## Storage and Shipping Information

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| ***Storage*** | -20 centigrade |
| ***Shipping Conditions*** | Gel pack |