

## Caspase-2 Inhibitor Z-VDVAD-FMK

Cat. No. CEI-0429

Lot. No. (See product label)

### Introduction

**Description** A synthetic peptide that irreversibly inhibits caspase-2 and related caspase activity. 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-VDVAD-FMK, Caspase-2 Inhibitor (fluoromethylketone)

### Product Information

**Appearance** Yellow solid

**Molecular Formula** C<sub>32</sub>H<sub>46</sub>FN<sub>5</sub>O<sub>11</sub>

**Molecular Weight** 443.29

**Purity** >98% by HPLC

**Targets** caspase-2

**Solubility** DMSO

**Amino Acid Sequence** Z-Val-Asp(OMe)-Val-Ala-Asp(OMe)-FMK

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack