

## Caspase-8 Inhibitor Z-IETD-FMK

Cat. No. CEI-0440

Lot. No. (See product label)

### Introduction

**Description** A synthetic peptide that irreversibly inhibits FLICE and related protease/caspase activity and blocks apoptosis. IETD is the specific recognition sequence found in CPP32 proenzyme. 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-IETD-FMK, Caspase-8 Inhibitor (fluoromethylketone)

### Product Information

**Appearance** White solid

**CAS No.** 210344-98-2

**Molecular Formula** C<sub>30</sub>H<sub>43</sub>FN<sub>4</sub>O<sub>11</sub>

**Molecular Weight** 248.28

**Purity** >98%

**Targets** CASP8

**Solubility** H<sub>2</sub>O (50 mg/ml)

**Amino Acid Sequence** Z-Ile-Glu(OMe)-Thr-Asp(OMe)-FMK

### Storage and Shipping Information

**Storage** -20 centigrade

**Shipping Conditions** Gel pack