

## 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