

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 C₃₀H₄₃FN₄O₁₁

Molecular Weight 248.28

Purity >98%

Targets CASP8

Solubility H₂O (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