

Z-IETD-FMK

Cat. No. CEI-0442

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	Liquid
CAS No.	210344-98-2
Molecular Formula	C ₃₀ H ₄₃ FN ₄ O ₁₁
Molecular Weight	539.67
Purity	>100%HPLC
Targets	CASP8
Amino Acid Sequence	Z-Ile-Glu(OMe)-Thr-Asp(OMe)-FMK

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack