Creative Enzymes®

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	$C_{30}H_{43}FN_4O_{11}$
Molecular Weight	248.28
Purity	>98%
Targets	CASP8
Solubility	H_2O (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