Creative Enzymes®

Caspase-5 Inhibitor Z-WEHD-FMK

Cat. No. CEI-0438

Lot. No. (See product label)

Introduction

Description	A synthetic peptide that irreversibly inhibits caspase-5 and related caspase activity. 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-WEHD-FMK, Caspase-5 Inhibitor (fluoromethylketone)

Product Information

Appearance	White solid
Molecular Formula	$C_{37}H_{42}FN_7O_{11}$
Molecular Weight	207.22
Purity	>98% by TLC
Targets	CASP5
Solubility	DMSO (50 mg/ml) or H2O (60 mg/ml)
Amino Acid Sequence	Z-Trp-Glu(OMe)-His-Asp(OMe)-FMK

Storage and Shipping Information

Storage	-20 centigrade
Shipping Conditions	Gel pack