

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