

Caspase-9 Inhibitor Z-LEHD-FMK

Cat. No. CEI-0445

Lot. No. (See product label)

Introduction

Description A synthetic peptide that irreversibly inhibits caspase-9 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-LEHD-FMK, Caspase-9 Inhibitor (fluoromethylketone)

Product Information

Appearance White solid

CAS No. 210345-04-3

Molecular Formula C₃₂H₄₃FN₆O₁₀

Molecular Weight 419.3

Purity >98%

Targets CASP9

Solubility DMSO (~40 mg/ml)

Amino Acid Sequence Z-Leu-Glu(OMe)-His-Asp(OMe)-FMK

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack