

Biotin-DEVD-FMK

Cat. No. CEI-0431

Lot. No. (See product label)

Introduction

Description A synthetic peptide that irreversibly inhibits activity of caspase-3 and related caspases and blocks apoptosis. The inhibitor is designed as a methyl ester to enhance cell permeability. The conjugation with biotin allows detection of activated caspases in conjunction with avidin-tags. (CAUTION: If the intended use is on purified or recombinant enzymes, esterase should be added to generate free carboxyl groups).

Synonyms Biotin-DEVD-FMK, DEVD-FMK, Biotin-

Product Information

Appearance White to off-white solid

Molecular Formula C₃₈H₆₀N₇O₁₃S

Molecular Weight 189.21

Purity >99% by TLC

Targets caspase-3

Solubility DMSO (~25 mg/ml) or EtOH (~25 mg/ml)

Amino Acid Sequence Biotin-Asp(OMe)-Glu(OMe)-Val-Asp(OMe)-FMK

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack