

Biotin-VAD-FMK

Cat. No. CEI-0420

Lot. No. (See product label)

Introduction

Description

A synthetic peptide that irreversibly inhibits activity of caspase family proteases 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-VAD-FMK, VAD-FMK, Biotin-

Product Information

Appearance

White solid

Molecular Formula

C₃₀H₄₉FN₆O₈S

Molecular Weight

390.41

Purity

>98% by HPLC

Targets

caspase

Solubility

DMSO (~10 mg/ml) or Ethanol (<1 mg/ml)

Amino Acid Sequence

Biotin-Val-Ala-Asp(OMe)-FMK

Storage and Shipping Information

Storage

RT

Shipping Conditions

Gel pack