

Biotin-IETD-FMK

Cat. No. CEI-0441

Lot. No. (See product label)

Introduction

Description

A synthetic peptide that irreversibly inhibits activity of caspase-8 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-IETD-FMK, IETD-FMK, Biotin-

Product Information

Appearance

White to off-white solid

Molecular Formula

C₃₈H₆₂FN₇O₁₂S

Molecular Weight

489.4

Purity

>98% by HPLC

Targets

CASP8

Solubility

DMSO (~ 15 mg/ml) or Ethanol (~ 10 mg/ml)

Amino Acid Sequence

Biotin-Ile-Glu(OMe)-Thr-Asp(OMe)-FMK

Storage and Shipping Information

Storage

-20 centigrade

Shipping Conditions

Gel pack