

## 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**  $C_{38}H_{62}FN_7O_{12}S$

**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