

Caspase-13 Inhibitor LEED-FMK

Cat. No. CEI-0428

Lot. No. (See product label)

Introduction

Description A synthetic peptide inhibitor that inhibits caspase-13 and related caspase activity. FMK inhibitors are irreversible and non-toxic, and can be used in both in vivo and in vitro studies. 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-LEED-FMK, Caspase-13 Inhibitor (fluoromethylketone)

Product Information

Appearance Pale yellow solid

Molecular Formula $C_{32}H_{45}FN_4O_{12}$

Molecular Weight 296.54

Purity >97% by titration

Targets caspase-13

Solubility DMSO (~ 6 mg/ml) or Ethanol (~ 30 mg/ml)

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

Storage and Shipping Information

Storage +4 centigrade

Shipping Conditions Gel pack