

EMAP-II Inhibitor Z-ASTD-FMK

Cat. No. CEI-0472

Lot. No. (See product label)

Introduction

Description A synthetic peptide that irreversibly inhibits EMAP II (Endothelial Monocyte-Activated Polypeptide II) activity released during apoptosis. 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-ASTD-FMK, EMAP-II Inhibitor(fluoromethylketone)

Product Information

Appearance White solid

Molecular Formula $C_{24}H_{33}FN_4O_{10}$

Molecular Weight 193.03

Purity >98%

Targets EMAPII

Solubility PBS, pH 7.2 (~ 5 mg/ml)

Amino Acid Sequence Z-Ala-Ser-Thr-Asp(OMe)-FMK

Storage and Shipping Information

Storage -20 centigrade

Shipping Conditions Gel pack