

## 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