

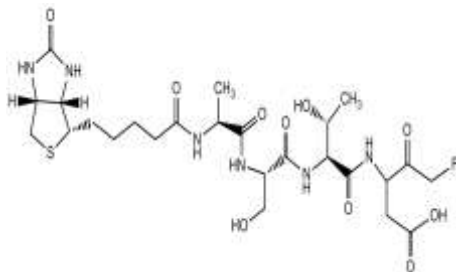
Biotinyl-ASTD-FMK

ALTERNATE NAME: Biotinyl-Ala-Ser-Thr-DL-Asp-Fluoromethylketone

CATALOG #: 1985-500, 1000

AMOUNT: 500 µg, 1 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₅H₃₉FN₆O₁₀S

MOLECULAR WEIGHT: 634.68

CAS NUMBER: N/A

APPEARANCE: Yellow solid

SOLUBILITY: DMSO

PURITY: ≥95% HPLC

STORAGE: Store at -20 °C. Protect from light.

DESCRIPTION: A biotinylated derivative of the tetrapeptide inhibitor ASTD-FMK, which acts as a competitive inhibitor for the cleavage site of pro-EMAP II (Endothelial monocyte-activating polypeptide). EMAP II, which is a proinflammatory cytokine and a chemoattractant for monocytes, is specifically processed and released upon the induction of apoptosis in cultured cells.

HANDLING: Do not take internally. Wear gloves and mask when handling the product! Avoid contact by all modes of exposure.

FOR RESEARCH USE ONLY! Not to be used on humans.

RELATED PRODUCTS:

- EMAP II Inhibitor, Z-ASTD-FMK (Cat. No. 1127-20C)