

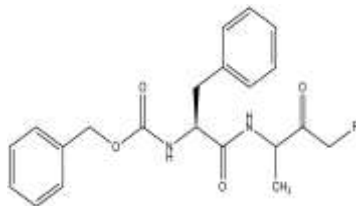
Z-FA-FMK

ALTERNATE NAME: Benzyloxycarbonyl-Phe-Ala-Fluoromethylketone; Z-Phe-Ala fluoromethyl ketone; Z-Phe-Ala-FMK

CATALOG #: 1986-1, 5

AMOUNT: 1 mg, 5 mg

STRUCTURE:



MOLECULAR FORMULA: C₂₁H₂₃N₂O₄F

MOLECULAR WEIGHT: 386.42

CAS NUMBER: 105637-38-5

APPEARANCE: White to off-white solid

SOLUBILITY: DMSO (20 mM)

PURITY: ≥95% HPLC

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

DESCRIPTION: Cell-permeable. A useful negative control for FMK-labeled caspase inhibitors. Also, an irreversible inhibitor of cathepsins B, L, and S, and likely cathepsin H, as well as cruzain and papain.

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:

- Cathepsin B (Active) (**Cat. No. 1021-5**)
- Cathepsin B Activity Assay kit (**Cat. No. K140-100**)
- Cathepsin B Antibody (**Cat. No. 3190-100**)
- Cathepsin H Antibody (**Cat. No. 3367-100**)
- Cathepsin H, Human (**Cat. No. 1023-5**)
- Cathepsin H Activity Assay Kit (**Cat. No. K145-100**)
- Cathepsin L antibody (**Cat. No. 3192-100**)
- Cathepsin L (cleaved) antibody (**Cat. No. 3741-100**)
- Cathepsin L Activity assay Kit (**Cat. No. K142-100**)
- Cathepsin L, Human recombinant (**Cat. No. 1135-5, 100, 1000**)
- Cathepsin S Antibody (**Cat. No. 3366-100**)
- Cathepsin S Antibody (**Cat. No. 3366R-100**)
- Cathepsin S, Human (**Cat. No. 1025-5**)
- Cathepsin L Activity assay Kit (**Cat. No. K144-100**)