

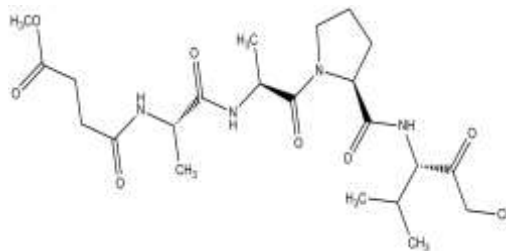
## Elastase Inhibitor, SPCK

**ALTERNATE NAME:** MeOSuc-Ala-Ala-Pro-Val-chloromethylketone; MeOSuc-AAPV-CMK

**CATALOG #:** 1921-5

**AMOUNT:** 5 mg

**STRUCTURE:**



**MOLECULAR FORMULA:** C<sub>22</sub>H<sub>35</sub>ClN<sub>4</sub>O<sub>7</sub>

**MOLECULAR WEIGHT:** 503.00

**CAS NUMBER:** 65144-34-5

**APPEARANCE:** White solid

**SOLUBILITY:** DMSO

**PURITY:** ≥98% by TLC

**STORAGE:** Store at -20 °C

**DESCRIPTION:** A potent, irreversible inhibitor of human leukocyte elastase (HLE) (K<sub>i</sub> = 10 μM).

**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:**

- Elastase, Human Neutrophil (Cat. No. 4716-100)
- Elastase Inhibitor (Cat. No. 1922-5)