



MANUFACTURED BY VDM BIOCHEMICALS.LLC
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CERTIFICATE OF ANALYSIS

Product name: **Elastase Inhibitor I**

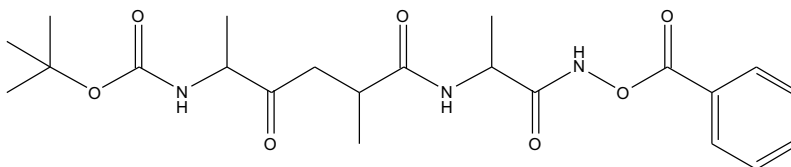
Cat. number: **VD-PI-0006**

CAS Number: **Not available**

Lot number: **VD12-0006908**

Personal protective equipment

- Lab coat.
- Safety glasses.



Product Specification

Formula: C₂₁H₃₀N₄O₇

MW: 450.5

Purity: >=90%

Appearance: White solid.

Solubility: DMSO or EtOH.

Storage: +15°C to +30°C.

Synonyms: PPE Inhibitor, Boc-AAA-NHO-Bz

Product Description:

Serine protease inhibitor. Inhibits porcine pancreatic elastase (PPE; $k_i = 128 \text{ M}^{-1} \text{ sec}^{-1}$) and thermolysin ($k_i = 1.14 \times 10^3 \text{ M}^{-1} \text{ sec}^{-1}$).

Product Reference:

1.Schmidt, C., et al. 1991. in Peptides (Giralt, E. and Andreu, D., eds.) 100, 761.

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