

### **Product** Data Sheet

Inhibitors

Screening Libraries

## **Proteins**

### MeOSuc-AAPA-CMK

Cat. No.: HY-P5995

Molecular Formula:  $C_{20}H_{31}ClN_4O_8$ Molecular Weight: 490.94

**Sequence:** {MeOSuc}-Ala-Ala-Pro-Ala-{CMK}

**Sequence Shortening:** {MeOSuc}-AAPA-{CMK}

Target: Elastase

Pathway: Metabolic Enzyme/Protease

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

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#### **BIOLOGICAL ACTIVITY**

**Description** MeOSuc-AAPA-CMK is a potent inhibitor of human neutrophil elastase<sup>[1]</sup>.

#### **REFERENCES**

[1]. Sylvie Attucci, et al. Measurement of free and membrane-bound cathepsin G in human neutrophils using new sensitive fluorogenic substrates. Biochem J. 2002 Sep 15;366(Pt 3):965-70.

Caution: Product has not been fully validated for medical applications. For research use only.

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