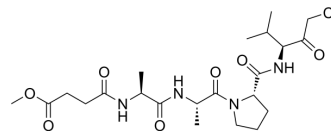


MeOSuc-AAPV-CMK

Cat. No.:	HY-136888
CAS No.:	65144-34-5
Molecular Formula:	C ₂₂ H ₃₅ ClN ₄ O ₇
Molecular Weight:	502.99
Sequence:	{MeOSuc}-Ala-Ala-Pro-Val-{CMK}
Sequence Shortening:	{MeOSuc}-AAPV-{CMK}
Target:	Elastase; Cathepsin
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	MeOSuc-AAPV-CMK (Elastase Inhibitor III) is an elastase inhibitor. MeOSuc-AAPV-CMK also inhibits cathepsin G and proteinase 3. MeOSuc-AAPV-CMK blocks the cleavage of adiponectin by leukocyte elastase ^[1] .
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REFERENCES

- [1]. Waki H, et al. Generation of globular fragment of adiponectin by leukocyte elastase secreted by monocytic cell line THP-1. *Endocrinology*. 2005 Feb;146(2):790-6.
- [2]. Middelhoven PJ, Vet al. Different proteolytic mechanisms involved in Fc gamma RIIIb shedding from human neutrophils. *Clin Exp Immunol*. 2001 Jul;125(1):169-75.

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

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