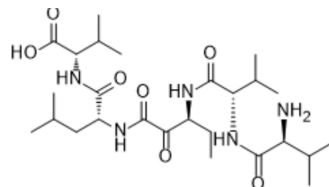


Poststatin

Cat. No.:	HY-125432
CAS No.:	135219-43-1
Molecular Formula:	C ₂₆ H ₄₇ N ₅ O ₇
Molecular Weight:	541.68
Sequence:	Val-Val-{Oaa}-{d-Leu}-Val
Sequence Shortening:	VV-{Oaa}-{d-Leu}-V
Target:	Prolyl Endopeptidase (PREP)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Poststatin is a specific prolyl endopeptidase (PEP) inhibitor. Poststatin inhibits bradykinin-degrading enzymes in rat urine ^[1] [2].
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REFERENCES

- [1]. T Aoyagi, et al. Poststatin, a new inhibitor of prolyl endopeptidase, produced by *Streptomyces viridochromogenes* MH534-30F3. I. Taxonomy, production, isolation, physico-chemical properties and biological activities. *J Antibiot (Tokyo)*. 1991 Sep;44(9):949-55.
- [2]. M Majima, et al. Poststatin, a novel inhibitor of bradykinin-degrading enzymes in rat urine. *Eur J Pharmacol*. 1993 Mar 2;232(2-3):181-90.

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

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