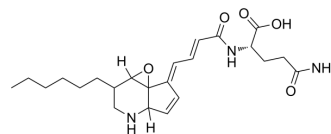


Epostatin

Cat. No.:	HY-124163
CAS No.:	181372-99-6
Molecular Formula:	C ₂₃ H ₃₃ N ₃ O ₅
Molecular Weight:	431.53
Target:	Dipeptidyl Peptidase
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description	Epostatin is a competitive dipeptidyl peptidase II (DPP-II) inhibitor with an IC ₅₀ of 0.96 µg/mL ^[1] .
IC ₅₀ & Target	DPP-2

REFERENCES

[1]. Akiyama T, et al. Epostatin, new inhibitor of dipeptidyl peptidase II, produced by *Streptomyces* sp. MJ995-OF5. I. Taxonomy of producing strain, fermentation, isolation, physico-chemical properties and biological properties. *J Antibiot* (Tokyo). 1998 Mar;51(3):253-60.

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

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