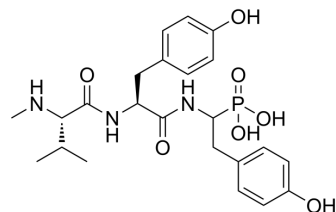


I5B2

Cat. No.:	HY-119195
CAS No.:	93768-49-1
Molecular Formula:	C ₂₃ H ₃₂ N ₃ O ₇ P
Molecular Weight:	493.49
Target:	Angiotensin-converting Enzyme (ACE)
Pathway:	Metabolic Enzyme/Protease
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.



BIOLOGICAL ACTIVITY

Description

I5B2 is an angiotensin I converting enzyme inhibitor (IC₅₀=0.091 μM) that can be isolated from the culture medium of *Actinomycete actinadura* sp. No. 937ZE-1. I5B2 can be used in the study of hypertension^[1].

REFERENCES

[1]. KIDO, et al. "Isolation and characterization of I5B2, a new phosphorus containing inhibitor of angiotensin I converting enzyme produced by *Actinomadura* sp." *The Journal of antibiotics* 37.9 (1984): 965-969.

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

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