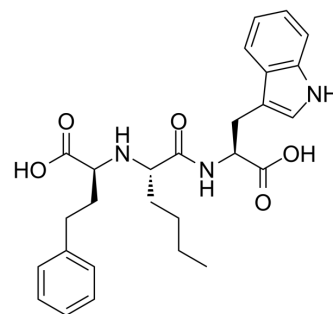


AD011

Cat. No.:	HY-143886
CAS No.:	3010931-91-3
Molecular Formula:	C ₂₇ H ₃₃ N ₃ O ₅
Molecular Weight:	479.57
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

AD011 is a dual inhibitor of cACE/NEP. AD011 is synthesized based on the previously reported C-domain selective ACE inhibitor lisinopril-tryptophan. AD011 has the potential for providing the potent antihypertensive and cardioprotective benefits^[1].

REFERENCES

[1]. Arendse LB, et al. Probing the Requirements for Dual Angiotensin-Converting Enzyme C-Domain Selective/Neprilysin Inhibition. J Med Chem. 2022;65(4):3371-3387.

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

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