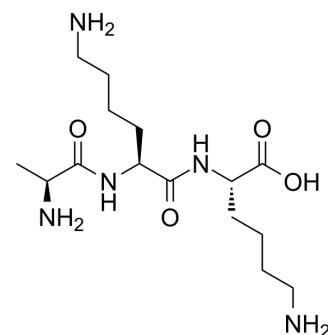


NH2-AKK-COOH

Cat. No.:	HY-P3424
CAS No.:	158837-92-4
Molecular Formula:	C ₁₅ H ₃₁ N ₅ O ₄
Molecular Weight:	345.44
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	NH2-AKK-COOH, a synthetic tripeptide, is an ACE inhibitor, with IC ₅₀ s of 0.090 μM, 0.178 μM, and 420.89 μM when FAPGG, HHL, and angiotensin-I are used as substrate respectively ^[1] .
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REFERENCES

[1]. Henda YB, et, al. Measuring angiotensin-I converting enzyme inhibitory activity by micro plate assays: comparison using marine cryptides and tentative threshold determinations with captopril and losartan. J Agric Food Chem. 2013 Nov 13;61(45):10685-90.

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

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