

## Tuna AI

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Cat. No.:	HY-P2605
CAS No.:	117620-76-5
Molecular Formula:	C <sub>44</sub> H <sub>64</sub> N <sub>12</sub> O <sub>12</sub>
Molecular Weight:	953.05
Sequence:	Pro-Thr-His-Ile-Lys-Trp-Gly-Asp
Sequence Shortening:	PTHIKWGD
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	Tuna AI, an angiotensin-converting enzyme (ACE) inhibitor, exhibits IC <sub>50</sub> values of 1 μM and 2 μM for ACEs from bovine and rabbit lungs, respectively <sup>[1]</sup> .
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### REFERENCES

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[1]. Y Kohama, et al. Isolation of angiotensin-converting enzyme inhibitor from tuna muscle. *Biochem Biophys Res Commun*. 1988 Aug 30;155(1):332-7.

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

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