

Atriopeptin I (rat, mouse)

Cat. No.:	HY-P10248
CAS No.:	89139-53-7
Molecular Formula:	C ₈₃ H ₁₃₅ N ₂₉ O ₃₀ S ₂
Molecular Weight:	2083.27
Sequence:	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Ile-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser (Disulfide bridge: Cys3-Cys19)
Sequence Shortening:	SSCFGGRIDRIGASGLGCNS (Disulfide bridge: Cys3-Cys19)
Target:	Others
Pathway:	Others
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

BIOLOGICAL ACTIVITY

Description

Atriopeptin I rat, mouse is an atrial natriuretic peptide, which stimulates the testosterone production with half-maximum stimulation of 38 nM^[1].

REFERENCES

[1]. Mukhopadhyay AK, et al., Testosterone production by mouse Leydig cells is stimulated in vitro by atrial natriuretic factor. FEBS Lett. 1986 Jun 23;202(1):111-6.

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

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