

## Atrial Natriuretic Factor (5-27) (human)

Cat. No.:	HY-P4906
CAS No.:	98929-56-7
Molecular Formula:	C <sub>97</sub> H <sub>154</sub> N <sub>34</sub> O <sub>32</sub> S <sub>3</sub>
Molecular Weight:	2404.66
Sequence:	Ser-Ser-Cys-Phe-Gly-Gly-Arg-Met-Asp-Arg-Ile-Gly-Ala-Gln-Ser-Gly-Leu-Gly-Cys-Asn-Ser -Phe-Arg (Disulfide bridge: Cys3-Cys19)
Sequence Shortening:	SSCFGGRMDRIGAQSGLGCSFR (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

Atrial Natriuretic Factor (5-27) (human) is a polypeptide that can be found by peptide screening. Peptide screening is a research tool that pools active peptides primarily by immunoassay. Peptide screening can be used for protein interaction, functional analysis, epitope screening, especially in the field of agent research and development<sup>[1]</sup>.

### REFERENCES

[1]. Birnbaum S, et al. Peptide screening. Current Opinion in Biotechnology, 1992, 3(1): 49-54.

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

Tel: 609-228-6898

Fax: 609-228-5909

E-mail: tech@MedChemExpress.com

Address: 1 Deer Park Dr, Suite Q, Monmouth Junction, NJ 08852, USA