

## Drosocin

Cat. No.:	HY-P5444
CAS No.:	149924-99-2
Molecular Formula:	C <sub>98</sub> H <sub>160</sub> N <sub>34</sub> O <sub>24</sub>
Molecular Weight:	2198.53
Sequence:	Gly-Lys-Pro-Arg-Pro-Tyr-Ser-Pro-Arg-Pro-Thr-Ser-His-Pro-Arg-Pro-Ile-Arg-Val
Sequence Shortening:	GKPRPYSPRPTSHPRPIRV
Target:	Bacterial
Pathway:	Anti-infection
Storage:	Please store the product under the recommended conditions in the Certificate of Analysis.

### BIOLOGICAL ACTIVITY

#### Description

Drosocin is a biological active peptide. (Drosocin is a 19-mer cationic antimicrobial peptide from *Drosophila melanogaster*. In *Drosophila* native drosocin carries a disaccharide moiety attached to a threonine residue in mid-chain position. This synthetic drosocin peptide of identical amino acid sequence without the disaccharide has an activity several times lower than the native compound.)

**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](mailto:tech@MedChemExpress.com)

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