

## Pyrrhocoricin

|                             |   |
|-----------------------------|---|
| <b>Cat. No.:</b>            | HY-P5443  |
| <b>CAS No.:</b>             | 224569-84-0   |
| <b>Molecular Formula:</b>   | C <sub>119</sub> H <sub>190</sub> N <sub>34</sub> O <sub>38</sub>   |
| <b>Molecular Weight:</b>    | 2704.99   |
| <b>Sequence:</b>            | Val-Asp-Lys-Gly-Ser-Tyr-Leu-Pro-Arg-Pro-{O-[2-(acetylamino)-2-deoxy-3-O-β-D-galactopyranosyl-α-D-galactopyranosyl]-Thr}-Pro-Pro-Arg-Pro-Ile-Tyr-Asn-Arg-Asn-NH <sub>2</sub> |
| <b>Sequence Shortening:</b> | VDKGSYLPRXPPRPIYNRN-NH <sub>2</sub> (X=O-[2-(acetylamino)-2-deoxy-3-O-β-D-galactopyranosyl-α-D-galactopyranosyl]-Thr)   |
| <b>Target:</b>              | Bacterial   |
| <b>Pathway:</b>             | Anti-infection  |
| <b>Storage:</b>             | Please store the product under the recommended conditions in the Certificate of Analysis.   |

### BIOLOGICAL ACTIVITY

#### Description

Pyrrhocoricin is a biological active peptide. (Antimicrobial activity against Gram-negative bacteria)

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

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