

MCE MedChemExpress

Product Data Sheet

Combi-1

Cat. No.: HY-P5582 CAS No.: 143459-88-5 Molecular Formula: $C_{51}H_{70}N_{18}O_{7}$ Molecular Weight: 1047.22

Sequence: Ac-Arg-Arg-Trp-Trp-Arg-Phe-NH2

Sequence Shortening: Ac-RRWWRF-NH2

Target: Others
Pathway: Others

Storage: Please store the product under the recommended conditions in the Certificate of

Analysis.

BIOLOGICAL ACTIVITY

Description

 $Combi-1\ is\ an\ antimicrobial\ peptide\ with\ broad-spectrum\ activity\ against\ different\ bacteria\ and\ yeast\ cells{}^{[1]}.$

REFERENCES

[1]. Jing W, et al. The structure of the antimicrobial peptide Ac-RRWWRF-NH2 bound to micelles and its interactions with phospholipid bilayers. J Pept Res. 2003 May;61(5):219-29.

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

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