

Polybia-MP1

| | |
|----------------------|---|
| Cat. No.: | HY-P4809 |
| CAS No.: | 872043-01-1 |
| Molecular Formula: | C ₇₈ H ₁₃₂ N ₂₀ O ₁₉ |
| Molecular Weight: | 1654.01 |
| Sequence: | Ile-Asp-Trp-Lys-Lys-Leu-Leu-Asp-Ala-Ala-Lys-Gln-Ile-Leu-NH ₂ |
| Sequence Shortening: | IDWKLLDAAKQIL-NH ₂ |
| Target: | Bacterial |
| Pathway: | Anti-infection |
| Storage: | Please store the product under the recommended conditions in the Certificate of Analysis. |

BIOLOGICAL ACTIVITY

| | |
|-------------|---|
| Description | Polybia-MP1 is an antimicrobial mastoparan peptide ^[1] . |
|-------------|---|

REFERENCES

[1]. Marcia Perez dos Santos Cabrera, et al. Selectivity in the mechanism of action of antimicrobial mastoparan peptide Polybia-MP1. Eur Biophys J. 2008 Jul;37(6):879-91.

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