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## Product Datasheet

### Cecropin B, CAS [[80451-05-4]] ISC-AM-081

|                          |                                                                                                                                                                                                                                                               |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Cecropin B, CAS [[80451-05-4]]                                                                                                                                                                                                                                |
| Artikelnummer            | ISC-AM-081                                                                                                                                                                                                                                                    |
| Hersteller Artikelnummer | AM-081                                                                                                                                                                                                                                                        |
| Alternativnummer         | ISC-AM-081                                                                                                                                                                                                                                                    |
| Hersteller               | Isca Biochemicals                                                                                                                                                                                                                                             |
| Kategorie                | Biochemikalien                                                                                                                                                                                                                                                |
| Produktbeschreibung      | Cecropin B is a natural linear cationic alpha-helical antimicrobial peptide (AMP) originally identified in insects. Cecropin B has a wide spectrum of antimicrobial activities against gram-negative bacteria, gram-positive bacteria, and fungal phytopat... |
| Molekulargewicht         | 3834.7                                                                                                                                                                                                                                                        |
| NCBI                     | <a href="#">2007</a>                                                                                                                                                                                                                                          |
| Reinheit                 | >95% by HPLC                                                                                                                                                                                                                                                  |
| Formulierung             | Freeze dried solid                                                                                                                                                                                                                                            |
| Sequenz                  | H-Lys-Trp-Lys-Val-Phe-Lys-Lys-Ile-Glu-Lys-Met-Gly-Arg-Asn-Ile-Arg-Asn-Gly-Ile-Val-Lys-Ala-Gly-Pro-Ala-Ile-Ala-Val-Leu-Gly-Glu-Ala-Lys-Ala-Leu-NH <sub>2</sub>                                                                                                 |
| CAS Nummer               | [80451-05-4]                                                                                                                                                                                                                                                  |
| Formel                   | C <sub>176</sub> H <sub>302</sub> N <sub>52</sub> O <sub>41</sub> S                                                                                                                                                                                           |
| Target-Kategorie         | Antibacterials,Antifungals                                                                                                                                                                                                                                    |

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| Anwendungsbeschreibung | ProductType: Antimicrobial peptides |
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