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## Product Datasheet

### AEC5 ISC-PT-109

|                            |                                                                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | AEC5                                                                                                                                                                                                                                                                               |
| Biozol Catalog Number      | ISC-PT-109                                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | PT-109                                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | ISC-PT-109                                                                                                                                                                                                                                                                         |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                     |
| Product Description        | AEC5 is a trimeric lipopeptoid with potent antifungal activity against <i>Cryptococcus neoformans</i> and <i>Cryptococcus gattii</i> and modest efficacy against other microbial pathogens. AEC5 rapidly reduces fungal burden in infected macrophages against <i>C. neofor...</i> |
| Molecular Weight           | 521.7                                                                                                                                                                                                                                                                              |
| NCBI                       | <a href="#">2016</a>                                                                                                                                                                                                                                                               |
| Purity                     | 96.2% by hplc                                                                                                                                                                                                                                                                      |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                                                 |
| Sequence                   | Ntri-NLys-Nfur                                                                                                                                                                                                                                                                     |
| Formula                    | C <sub>28</sub> H <sub>51</sub> N <sub>5</sub> O <sub>4</sub>                                                                                                                                                                                                                      |
| Target                     | Antifungals                                                                                                                                                                                                                                                                        |
| Application Notes          | ProductType: Peptoids                                                                                                                                                                                                                                                              |