

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### PGLa, CAS [[102068-15-5]] ISC-AM-400

|                            |                                                                                                                                                                                                                                                                      |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | PGLa, CAS [[102068-15-5]]                                                                                                                                                                                                                                            |
| Biozol Catalog Number      | ISC-AM-400                                                                                                                                                                                                                                                           |
| Supplier Catalog Number    | AM-400                                                                                                                                                                                                                                                               |
| Alternative Catalog Number | ISC-AM-400                                                                                                                                                                                                                                                           |
| Manufacturer               | Isca Biochemicals                                                                                                                                                                                                                                                    |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                       |
| Product Description        | PGLa is an antibiotic peptide member of the magainin family, originally identified in the skin of the African frog <i>Xenopus laevis</i> and its secretions. PGLa has antibacterial, antifungal, and antiviral properties, acting on gram-negative and gram-posit... |
| Molecular Weight           | 1968.46                                                                                                                                                                                                                                                              |
| Purity                     | >95% by hplc                                                                                                                                                                                                                                                         |
| Form                       | Freeze dried solid                                                                                                                                                                                                                                                   |
| Sequence                   | H-Gly-Met-Ala-Ser-Lys-Ala-Gly-Ala-Ile-Ala-Gly-Lys-Ile-Ala-Lys-Val-Ala-Leu-Lys-Ala-Leu-NH <sub>2</sub>                                                                                                                                                                |
| CAS Number                 | [102068-15-5]                                                                                                                                                                                                                                                        |
| Formula                    | C <sub>88</sub> H <sub>162</sub> N <sub>26</sub> O <sub>22</sub> S                                                                                                                                                                                                   |
| Target                     | Antibacterials, Antivirals, Antifungals                                                                                                                                                                                                                              |
| Application Notes          | ProductType: Antimicrobial peptides                                                                                                                                                                                                                                  |