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## Product Datasheet

### Oligomycin A FBM-10-5368

|                            |                                                                                                                                                                                                                                                                                                                                                     |
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| Article Name               | Oligomycin A                                                                                                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | FBM-10-5368                                                                                                                                                                                                                                                                                                                                         |
| Supplier Catalog Number    | 10-5368                                                                                                                                                                                                                                                                                                                                             |
| Alternative Catalog Number | FBM-10-5368-1MG,FBM-10-5368-5MG                                                                                                                                                                                                                                                                                                                     |
| Manufacturer               | Focus Biomolecules                                                                                                                                                                                                                                                                                                                                  |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                                                                                                      |
| Product Description        | Mitochondrial ATPase inhibitor...                                                                                                                                                                                                                                                                                                                   |
| Molecular Weight           | 791.06                                                                                                                                                                                                                                                                                                                                              |
| Purity                     | >98% by TLC NMR (Conforms)                                                                                                                                                                                                                                                                                                                          |
| Form                       | White solid                                                                                                                                                                                                                                                                                                                                         |
| CAS Number                 | [579-13-5]                                                                                                                                                                                                                                                                                                                                          |
| Formula                    | C <sub>45</sub> H <sub>74</sub> O <sub>11</sub>                                                                                                                                                                                                                                                                                                     |
| Application Notes          | Inhibits mitochondrial F <sub>1</sub> F <sub>0</sub> ATP synthase.1 A useful tool for decreasing cellular ATP levels.2 Induces autophagy.3 Evokes maximum thermogenic response from brown adipocytes upon co-treatment with norepinephrine.4 A glycolytic inhibitor (2-deoxyglucose) enhances the antiproliferative activity of OA in MCF-7 cells.5 |