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## Product Datasheet

### Ophiobolin A, CAS [[4611-05-6]] ENZ-ALX-270-109-M001

|                            |                                                                                                                                                                                                                                      |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Ophiobolin A, CAS [[4611-05-6]]                                                                                                                                                                                                      |
| Biozol Catalog Number      | ENZ-ALX-270-109-M001                                                                                                                                                                                                                 |
| Supplier Catalog Number    | ALX-270-109-M001                                                                                                                                                                                                                     |
| Alternative Catalog Number | ENZ-ALX-270-109-M001-1                                                                                                                                                                                                               |
| Manufacturer               | Enzo Life Sciences                                                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                                                       |
| Product Description        | Cell permeable antagonist of calmodulin. Inhibits Ca <sup>2+</sup> /calmodulin-dependent phosphodiesterase. Inhibits P-glycoprotein-mediated transport. Exhibits antibacterial, antitumor and nematocidal activities. Phytotoxic.... |
| Molecular Weight           | 400.6                                                                                                                                                                                                                                |
| Source                     | Isolated from Bipolaris leersia MST-FP107.                                                                                                                                                                                           |
| Purity                     | 95% (HPLC)                                                                                                                                                                                                                           |
| CAS Number                 | [4611-05-6]                                                                                                                                                                                                                          |
| Formula                    | C <sub>25</sub> H <sub>36</sub> O <sub>4</sub>                                                                                                                                                                                       |
| Target                     | Calcium/calmodulin-dependent PDE                                                                                                                                                                                                     |