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## Product Datasheet

### Tacrolimus monohydrate, CAS [[109581-93-3]] AMO-M6293

|                            |                                                                                                                                                                                        |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Tacrolimus monohydrate, CAS [[109581-93-3]]                                                                                                                                            |
| Biozol Catalog Number      | AMO-M6293                                                                                                                                                                              |
| Supplier Catalog Number    | M6293                                                                                                                                                                                  |
| Alternative Catalog Number | AMO-M6293-5MG, AMO-M6293-10MG, AMO-M6293-50MG, AMO-M6293-100MG                                                                                                                         |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                         |
| Product Description        | Tacrolimus monohydrate binds to FK506 binding protein (FKBP). This complex inhibits calcineurin phosphatase (PP2B). Tacrolimus monohydrate is a mTOR-independent autophagy inducer.... |
| Molecular Weight           | 822.03                                                                                                                                                                                 |
| Purity                     | 98.11%                                                                                                                                                                                 |
| CAS Number                 | [109581-93-3]                                                                                                                                                                          |
| Formula                    | C <sub>44</sub> H <sub>71</sub> NO <sub>13</sub>                                                                                                                                       |
| Target                     | Antibiotic                                                                                                                                                                             |