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## Product Datasheet

### Magnolin, CAS [[31008-18-1]] AMO-M14154

|                            |                                                                                                                                                                                                     |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Magnolin, CAS [[31008-18-1]]                                                                                                                                                                        |
| Biozol Catalog Number      | AMO-M14154                                                                                                                                                                                          |
| Supplier Catalog Number    | M14154                                                                                                                                                                                              |
| Alternative Catalog Number | AMO-M14154-5MG,AMO-M14154-10MG,AMO-M14154-20MG                                                                                                                                                      |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                   |
| Category                   | Biochemikalien                                                                                                                                                                                      |
| Product Description        | Magnolin, a major component of Magnolia flos (Shin-Yi), inhibits the Ras/ERKs/RSK2 signaling axis by targeting the active pocket of ERK1 and ERK2 with IC50s of 87 nM and 16.5 nM, respectively.... |
| Molecular Weight           | 416.46                                                                                                                                                                                              |
| Purity                     | >99%                                                                                                                                                                                                |
| CAS Number                 | [31008-18-1]                                                                                                                                                                                        |
| Formula                    | C23H28O7                                                                                                                                                                                            |
| Target                     | ERK                                                                                                                                                                                                 |