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## Product Datasheet

### **Borrelidin, CAS [[7184-60-3]]** **TGM-T10582**

|                            |                                                                                                                                                                                                                                                                       |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Borrelidin, CAS [[7184-60-3]]                                                                                                                                                                                                                                         |
| Biozol Catalog Number      | TGM-T10582                                                                                                                                                                                                                                                            |
| Supplier Catalog Number    | T10582                                                                                                                                                                                                                                                                |
| Alternative Catalog Number | TGM-T10582-1MG,TGM-T10582-500UG                                                                                                                                                                                                                                       |
| Manufacturer               | TargetMol                                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                        |
| Product Description        | Borrelidin (Treponemycin) is a nitrogen-containing macrolide antibiotic isolated from <i>Streptomyces rochei</i> , which inhibits sugar-acyl-tRNA synthetase. It exhibits anticancer, antifungal, and anti-angiogenesis activities, inhibiting tumor growth and lu... |
| Molecular Weight           | 489.64                                                                                                                                                                                                                                                                |
| CAS Number                 | [7184-60-3]                                                                                                                                                                                                                                                           |
| Formula                    | C <sub>28</sub> H <sub>43</sub> NO <sub>6</sub>                                                                                                                                                                                                                       |
| Target                     | Parasite   Apoptosis   Antibiotic   CDK                                                                                                                                                                                                                               |