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## Product Datasheet

### Retapamulin, CAS [[224452-66-8]] BYT-ORB1300595

|                            |   |
|----------------------------|---|
| Article Name               | Retapamulin, CAS [[224452-66-8]]  |
| Biozol Catalog Number      | BYT-ORB1300595  |
| Supplier Catalog Number    | orb1300595  |
| Alternative Catalog Number | BYT-ORB1300595-1,BYT-ORB1300595-10,BYT-ORB1300595-100,BYT-ORB1300595-25,BYT-ORB1300595-5,BYT-ORB1300595-50,BYT-ORB1300595-500   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | Retapamulin (SB-275833) is a potent pleuromutilin antibiotic that binds with high affinity (Kd ~3 nM) to the ribosomes of both Gram-positive and Gram-negative bacteria like S. aureus and E. coli. It is a valuable tool for studying bacterial protein s... |
| Molecular Weight           | 517.76  |
| Purity                     | 99.98% (May vary between batches)   |
| CAS Number                 | [224452-66-8]   |
| Formula                    | C30H47NO4S  |
| Target                     | Antibacterial,Antibiotic,ribosome   |
| Application Notes          | Solubility: H2O:< 1 mg/mL (insoluble or slightly soluble),Ethanol:104 mg/mL (200.87 mM),DMSO:18.33 mg/mL (35.4 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:2 mg/mL (3.86 mM)   |