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## Product Datasheet

### Stavudine, CAS [[3056-17-5]] AMO-M2137

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Stavudine, CAS [[3056-17-5]]                                                                                                                                                                                                                                  |
| Biozol Catalog Number      | AMO-M2137                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | M2137                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | AMO-M2137-10MG,AMO-M2137-50MG,AMO-M2137-100MG,AMO-M2137-200MG                                                                                                                                                                                                 |
| Manufacturer               | Abmole Bioscience                                                                                                                                                                                                                                             |
| Category                   | Biochemikalien                                                                                                                                                                                                                                                |
| Product Description        | Stavudine (D4T) is a potent inhibitor of HIV-1 reverse transcriptase in vitro. Stavudine also inhibits the replication of mitochondrial DNA (mtDNA). Stavudine reduces NLRP3 inflammasome activation and modulates Amyloid-beta autophagy. Stavudine induc... |
| Molecular Weight           | 224.21                                                                                                                                                                                                                                                        |
| Purity                     | >99.0%                                                                                                                                                                                                                                                        |
| CAS Number                 | [3056-17-5]                                                                                                                                                                                                                                                   |
| Formula                    | C10H12N2O4                                                                                                                                                                                                                                                    |
| Target                     | Reverse Transcriptase                                                                                                                                                                                                                                         |