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## Product Datasheet

### Azvodine, CAS [[1011529-10-4]] BYT-ORB1308591

|                            |   |
|----------------------------|---|
| Article Name               | Azvodine, CAS [[1011529-10-4]]  |
| Biozol Catalog Number      | BYT-ORB1308591  |
| Supplier Catalog Number    | orb1308591  |
| Alternative Catalog Number | BYT-ORB1308591-1, BYT-ORB1308591-1, BYT-ORB1308591-10, BYT-ORB1308591-100, BYT-ORB1308591-200, BYT-ORB1308591-25, BYT-ORB1308591-5, BYT-ORB1308591-50   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | Azvodine (FNC) is a broad-spectrum nucleoside reverse transcriptase inhibitor effective against HIV-1, HIV-2, HBV, and HCV, including NRTI-resistant strains. It demonstrates high in vitro potency with low nanomolar EC50 values and has shown antiviral... |
| Molecular Weight           | 286.22  |
| Purity                     | >99.99% (May vary between batches)  |
| CAS Number                 | [1011529-10-4]  |
| Formula                    | C9H11FN6O4  |
| Target                     | Reverse Transcriptase,HCV Protease,HBV,HIV Protease   |
| Application Notes          | Solubility: H2O:50 mg/mL (174.69 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.49 mM),DMSO:245 mg/mL (855.98 mM)  |