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## Product Datasheet

### Nelarabine, CAS [[121032-29-9]] BYT-ORB1300623

|                            |   |
|----------------------------|---|
| Article Name               | Nelarabine, CAS [[121032-29-9]]   |
| Biozol Catalog Number      | BYT-ORB1300623  |
| Supplier Catalog Number    | orb1300623  |
| Alternative Catalog Number | BYT-ORB1300623-1, BYT-ORB1300623-1, BYT-ORB1300623-10, BYT-ORB1300623-100, BYT-ORB1300623-2, BYT-ORB1300623-25, BYT-ORB1300623-5, BYT-ORB1300623-50, BYT-ORB1300623-500   |
| Manufacturer               | Biorbyt   |
| Category                   | Biochemikalien  |
| Product Description        | Nelarabine (GW 506U78) is a purine nucleoside analog that inhibits DNA synthesis, demonstrating potent antitumor activity with IC50 values ranging from 0.067 to 2.15 µM in cellular assays. It is widely used in research for studying T-cell acute lymph... |
| Molecular Weight           | 297.27  |
| Purity                     | 99.60% (May vary between batches)   |
| CAS Number                 | [121032-29-9]   |
| Formula                    | C11H15N5O5  |
| Target                     | Nucleoside Antimetabolite/Analog,DNA/RNA Synthesis,Apoptosis  |
| Application Notes          | Solubility: H2O:3 mg/mL (10.09 mM),10% DMSO+40% PEG300+5% Tween 80+45% Saline:1 mg/mL (3.36 mM),DMSO:5 mg/mL (16.82 mM)   |