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## Product Datasheet

### Thymidine-15N2 MCE-HY-N1150S9

|                            |   |
|----------------------------|---|
| Article Name               | Thymidine-15N2  |
| Biozol Catalog Number      | MCE-HY-N1150S9  |
| Supplier Catalog Number    | HY-N1150S9  |
| Alternative Catalog Number | MCE-HY-N1150S9-5MG, MCE-HY-N1150S9-1MG  |
| Manufacturer               | MedchemExpress  |
| Category                   | Biochemikalien  |
| Product Description        | Thymidine-15N2 is the 15N labeled Thymidine[1]. Thymidine, a specific precursor of deoxyribonucleic acid, is used as a cell synchronizing agent. Thymidine is a DNA synthesis inhibitor that can arrest cell at G1/S boundary, prior to DNA replication[2]... |
| Molecular Weight           | 244.22  |
| Purity                     | 99  |
| Formula                    | C10H14 15N2O5   |
| Target                     | DNA/RNA Synthesis, Endogenous Metabolite, Orthopoxvirus   |
| Application Notes          | MCE Product type: Isotope-Labeled Compounds   |