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## Product Datasheet

### Cy3-dUTP APE-B8202

|                            |                                                                                                                                                                                              |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cy3-dUTP                                                                                                                                                                                     |
| Biozol Catalog Number      | APE-B8202                                                                                                                                                                                    |
| Supplier Catalog Number    | B8202                                                                                                                                                                                        |
| Alternative Catalog Number | APE-B8202-25UL                                                                                                                                                                               |
| Manufacturer               | ApexBio                                                                                                                                                                                      |
| Category                   | Biochemikalien                                                                                                                                                                               |
| Product Description        | Fluorescent dye Cy3-modified deoxyuridine triphosphate, used for DNA/cDNA labeling by PCR or Nick Translation...                                                                             |
| Molecular Weight           | 1135.97 (free acid)                                                                                                                                                                          |
| Purity                     | 0.95                                                                                                                                                                                         |
| Sequence                   | <chem>O=S(C1=CC=C([N+](CC)=C(C2(C)C)/C=C/C=C(C(C)(C)C3=C4C=CC(S(O)(=O)=O)=C3)/N4CCCCC(NC/C=C/C5=CN([C H]6C[C H](O)[C H](COP(OP(O)(OP(O)(O)=O)=O)(O)=O)O6)C(NC5=O)=O)=O)C2=C1)([O-])=O</chem> |
| Formula                    | C43H56N5O21P3S2(free acid)                                                                                                                                                                   |