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## Product Datasheet

### Cyanine 5-dCTP APE-B8161

|                            |                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cyanine 5-dCTP                                                                                                                                                                                                            |
| Biozol Catalog Number      | APE-B8161                                                                                                                                                                                                                 |
| Supplier Catalog Number    | B8161                                                                                                                                                                                                                     |
| Alternative Catalog Number | APE-B8161-25UL(1MM),APE-B8161-5X25UL(1MM),APE-B8161-25UL,APE-B8161-5X25UL                                                                                                                                                 |
| Manufacturer               | ApexBio                                                                                                                                                                                                                   |
| Category                   | Molekularbiologie                                                                                                                                                                                                         |
| Molecular Weight           | 1,158.0 (free acid)                                                                                                                                                                                                       |
| Purity                     | 95% by AX-HPLC                                                                                                                                                                                                            |
| Sequence                   | <chem>NC(C(CCCNC(CCCCCN1C2=C(C=CC(S(=O)([O-])=O)=C2)C(C)(C)/C1=C\C=C\C=C\C3=[N+](CC)C(C=C(S(=O)([O-])=O)C=C4)=C4C3(C)C)=O)=CN5C6CC(O)C(COP([O-])(OP([O-])(OP([O-])([O-])=O)=O)=O)O6)=NC5=O.[Li+].[Li+].[Li+].[Li+]</chem> |
| Formula                    | C45H56N6O20P3S2 (free acid)                                                                                                                                                                                               |