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## Product Datasheet

### Cyanine 5-AA-CTP APE-B8165

|                            |                                                                                                                                                                                                                                 |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Cyanine 5-AA-CTP                                                                                                                                                                                                                |
| Biozol Catalog Number      | APE-B8165                                                                                                                                                                                                                       |
| Supplier Catalog Number    | B8165                                                                                                                                                                                                                           |
| Alternative Catalog Number | APE-B8165-5UL(10MM),APE-B8165-25UL(10MM),APE-B8165-100UL(10MM),APE-B8165-5UL,APE-B8165-25UL,APE-B8165-100UL                                                                                                                     |
| Manufacturer               | ApexBio                                                                                                                                                                                                                         |
| Category                   | Molekularbiologie                                                                                                                                                                                                               |
| Product Description        | Cytidine triphosphate modified with Cy5 dye for RNA labeling...                                                                                                                                                                 |
| Molecular Weight           | 1,176.0 (free acid)                                                                                                                                                                                                             |
| Purity                     | 95% by AX-HPLC                                                                                                                                                                                                                  |
| Sequence                   | <chem>NC(C(/C=C/CNC(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)=CN5C6C(O)C(O)C(COP([O-])(OP([O-])(OP([O-])([O-])=O)=O)=O)O6)=NC5=O.[Li+].[Li+].[Li+].[Li+]</chem> |
| Formula                    | C45H58N6O21P3S2 (free acid)                                                                                                                                                                                                     |