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## Product Datasheet

### Aminoallyl-dUTP-XX-Cy3 BYT-ORB533134

Article Name	Aminoallyl-dUTP-XX-Cy3
Biozol Catalog Number	BYT-ORB533134
Supplier Catalog Number	orb533134
Alternative Catalog Number	BYT-ORB533134-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Aminoallyl-dUTP-XX-Cy3 is recommended for direct enzymatic labeling of DNA/cDNA e.g. by PCR and Nick Translation. It is incorporated as substitute for its natural counterpart dTTP. The resulting Dye-labeled DNA/cDNA probes are ideally suited for flu...
Concentration	1.0 mM-1.1 mM
Molecular Weight	Theoretical MW: 1362.29 g/mol (free acid), Detected MW: 1361.38 g/mol (free acid)
Purity	95% (HPLC)
Form	filtered solution (30 kDa) in 10 mM Tris-HCl, Color: pink, pH: 7.5 0.5
Formula	C55H78N7O23P3S2
Application Notes	Application Notes: Incorporation into DNA/cDNA by: PCR with Taqpolymerasein-house data, Nick Translation with DNase I/DNA Polymerase lin-house data. Spectroscopic Propertie: lambdaexc 550 nm, lambdaem 570 nm, epsilon 150.0 L mmol-1, cm-1 (Tris-HCl pH 7.5), CF 2600.08