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Product Datasheet

Aminoallyl-dUTP-XX-ATTO-425 BYT-ORB533131

Article Name	Aminoallyl-dUTP-XX-ATTO-425
Biozol Catalog Number	BYT-ORB533131
Supplier Catalog Number	orb533131
Alternative Catalog Number	BYT-ORB533131-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Aminoallyl-dUTP-XX-ATTO425 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...
Concentration	1.0 mM-1.1 mM
Molecular Weight	Theoretical MW: 1132.97 g/mol (free acid), Detected MW: 1132.36 g/mol (free acid)
Purity	95% (HPLC)
Form	filtered solution (30 kDa) in 10 mM Tris-HCl, Color: green-yellow, pH: 7.5 0.5
Formula	C ₄₆ H ₆₇ N ₆ O ₂ 1P ₃
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 439 nm, lambdaem 485 nm, epsilon 45.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5)