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Product Datasheet

Aminoallyl-dUTP-XX-ATTO-532 BYT-ORB533133

Article Name	Aminoallyl-dUTP-XX-ATTO-532
Biozol Catalog Number	BYT-ORB533133
Supplier Catalog Number	orb533133
Alternative Catalog Number	BYT-ORB533133-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Aminoallyl-dUTP-XX-ATTO532 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: 1377.22 g/mol (free acid), Detected MW: 1376.32 g/mol (free acid)
Purity	95% (HPLC)
Form	filtered solution (30 kDa) in 10 mM Tris-HCl, Color: orange, pH: 7.5 0.5
Formula	C53H71N8O25P3S2
Application Notes	Application Notes: Incorporation into DNA/cDNA by: PCR with Taqpolymerase in-house data, Nick Translation with DNase I/DNA Polymerase in-house data. Spectroscopic Properties: λ_{exc} 532 nm, λ_{em} 552 nm, ϵ 115.0 L mol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5)