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Product Datasheet

5-Propargylamino-dCTP-ATTO-647N BYT-ORB533139

Article Name	5-Propargylamino-dCTP-ATTO-647N
Biozol Catalog Number	BYT-ORB533139
Supplier Catalog Number	orb533139
Alternative Catalog Number	BYT-ORB533139-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	5-Propargylamino-dCTP-ATTO-647N is recommended for direct enzymatic labeling of DNA/cDNA by Nick Translation. It is incorporated as substitute for its natural counterpart dCTP. The resulting Dye-labeled DNA/cDNA probes are ideally suited for fluores...
Concentration	1.0 mM-1.1 mM
Molecular Weight	Theoretical MW: 1148.08 g/mol (free acid), Detected MW: 1147.40 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: blue, pH: 7.5 0.5
Formula	C54H68N7O15P3
Application Notes	Application Notes: Spectroscopic Propertie: lambdaexc 646 nm, lambdaem 664 nm, epsilon 150.0 L mmol-1 cm-1 (Tris-HCl pH 7.5)