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Product Datasheet

pCp-Cy5 BYT-ORB63300

Article Name	pCp-Cy5
Biozol Catalog Number	BYT-ORB63300
Supplier Catalog Number	orb63300
Alternative Catalog Number	BYT-ORB63300-20
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	pCp-Cy5 is recommended for 3-End Labeling of RNA/miRNA with T4 RNA Ligase that conjugates a single dye molecule to the 3-OH group of the RNA/miRNA template. The resulting Dye-labeled RNA/miRNA probes are ideally suited for hybridization experiments s...
Concentration	1.0 mM-1.1 mM
Molecular Weight	Theoretical MW: 1141.14 g/mol (free acid), Detected MW: 1140.34 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in 10 mM Tris-HCl, Color: blue, pH: 7.5 0.5
Formula	C48H66N6O18P2S2
Application Notes	Application Notes: Incorporation into RNA/miRNA by 3-End Labeling with T4 RNA Ligase. Spectroscopic Propertie: lambdaexc 649 nm, lambdaem 670 nm, epsilon 250.0 L mmol-1 cm-1 (Tris-HCl pH 7.5)