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Product Datasheet

pCp-Biotin BYT-ORB178353

Article Name	pCp-Biotin
Biozol Catalog Number	BYT-ORB178353
Supplier Catalog Number	orb178353
Alternative Catalog Number	BYT-ORB178353-20
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	pCp-Biotin enables 3-end labeling of RNA/miRNA using T4 RNA Ligase. These probes support hybridization experiments like microarrays or EMSA. Detection utilizes streptavidin-conjugated HRP, AP, or dyes. Alternatively, streptavidin beads can purify lab...
Concentration	1.0 mM-1.1 mM
Molecular Weight	Theoretical MW: 728.65 g/mol (free acid), Detected MW: 728.20 g/mol (free acid)
Buffer	10 mM Tris-HCl
Purity	95% (HPLC)
Form	Liquid
Formula	C ₂₅ H ₄₂ N ₆ O ₁₃ P ₂ S ₁
Application Notes	Application Notes: Incorporation into RNA/miRNA by 3-End Labeling with T4 RNA Ligase. Spectroscopic Propertie: λ_{damax} 271 nm, ϵ 8.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5)