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Product Datasheet

dUpNHpp, CAS [[170428-86-1]] BYT-ORB63974

Article Name	dUpNHpp, CAS [[170428-86-1]]
Biozol Catalog Number	BYT-ORB63974
Supplier Catalog Number	orb63974
Alternative Catalog Number	BYT-ORB63974-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	(dUMPNPP)...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 467.15 g/mol (free acid), Detected MW: 466.99 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
CAS Number	[170428-86-1]
Formula	C ₉ H ₁₆ N ₃ O ₁₃ P ₃
Application Notes	Application Notes: X-ray analysis of vaccinia virus dUTPase X-ray analysis of DNA-polymerase beta Kinetic of dUTPase Inhibition of dUTPase. Spectroscopic Propertie: lambdamax 262 nm, epsilon 10.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5). Specific Ligands: Vaccine virus dUTPase, DNA-polymerase beta