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Product Datasheet

Gemcitabine-5-triphosphate BYT-ORB63256

Article Name	Gemcitabine-5-triphosphate
Biozol Catalog Number	BYT-ORB63256
Supplier Catalog Number	orb63256
Alternative Catalog Number	BYT-ORB63256-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Sodium Salt...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 503.14 g/mol (free acid), Detected MW: 502.97 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
Formula	C ₉ H ₁₄ N ₃ O ₁₃ P ₃ F ₂
Application Notes	Application Notes: Influence on epigenetic markers, Treatment of hepatocellular carcinoma, Treatment of bladder carcinoma, Treatment of lung cancer, Treatment of breast cancer, Treatment of ovarian cancer. Spectroscopic Properties: λ_{max} 271 nm, ϵ 9.1 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5)