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Product Datasheet

ara-Cytidine-5-triphosphate (ara-CTP), CAS [[13191-15-6]] BYT-ORB64015

Article Name	ara-Cytidine-5-triphosphate (ara-CTP), CAS [[13191-15-6]]
Biozol Catalog Number	BYT-ORB64015
Supplier Catalog Number	orb64015
Alternative Catalog Number	BYT-ORB64015-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Cytarabine triphosphate, Sodium salt...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 483.16 g/mol (free acid), Detected MW: 482.98 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
CAS Number	[13191-15-6]
Formula	C ₉ H ₁₆ N ₃ O ₁₄ P ₃
Application Notes	Application Notes: Treatment of acute myeloid leukemia Inhibition of DNA synthesis by incorporation Detection with isocratic HPLC Inhibition of DNA ligases and polymerases. Spectroscopic Propertie: lambdamax 271 nm, epsilon 8.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.0)