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Product Datasheet

CTP - Solution, CAS [[36051-68-0]] BYT-ORB65159

Article Name	CTP - Solution, CAS [[36051-68-0]]
Biozol Catalog Number	BYT-ORB65159
Supplier Catalog Number	orb65159
Alternative Catalog Number	BYT-ORB65159-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ultrapure CTP supplied as clear aqueous solution....
Concentration	100 mM 2%
Molecular Weight	Theoretical MW: 483.16 g/mol (free acid)
Purity	99% (HPLC)
Form	clear aqueous solution, pH: 8.0 0.2 (22 C)
CAS Number	[36051-68-0]
Formula	C ₉ H ₁₆ N ₃ O ₁₄ P ₃
Application Notes	Application Notes: Physiological role in coronary artery disease, Physiological role in lipid metabolism, Physiological role in farnesol induced apoptosis. Spectroscopic Propertie: lambdamax 271 nm, epsilon 8.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.0). Specific Ligands: CTP synthase, Phosphocholine cytidyltransferase alpha, Ligand for purinergic receptors: P2Y6, P2X3