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Product Datasheet

AP4U, CAS [[10527-48-7]] BYT-ORB64072

Article Name	AP4U, CAS [[10527-48-7]]
Biozol Catalog Number	BYT-ORB64072
Supplier Catalog Number	orb64072
Alternative Catalog Number	BYT-ORB64072-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	P1-(5-Adenosyl) P4-(5-uridyl) tetraphosphate, Sodium salt...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 813.35 g/mol (free acid), Detected MW: 813.02 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
CAS Number	[10527-48-7]
Formula	C19H27N7O21P4
Application Notes	Application Notes: Synthesis by mutated enzyme H96G-Fhit, Formation by UTP-glucose-1-phosphate uridyltransferase, Synthesis by pyrococcus furiosus DNA ligase, TUNEL, Effector of Phosphotransferase, Inhibitor of Uridine Kinase, Vasoregulator through P2X1, P2Y2 and P2Y4 receptors. Spectroscopic Propertie: lambdamax 260 nm, epsilon 25.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5)