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Product Datasheet

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

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| 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-uridylyl) 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 uridylyltransferase, 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) |