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Product Datasheet

8-Oxo-dGMP BYT-ORB65350

Article Name	8-Oxo-dGMP
Biozol Catalog Number	BYT-ORB65350
Supplier Catalog Number	orb65350
Alternative Catalog Number	BYT-ORB65350-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	8-Hydroxy-dGMP...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 363.22 g/mol (free acid), Detected MW: 363.06 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
Formula	C10H14N5O8P
Application Notes	Application Notes: Crystal structure in complex with human MTH1 Hydrolysis by MutT Marker of oxidative stress Parameters of pyrophosphohydrotase reaction of MutT Solution structure of complex with MutT. Spectroscopic Propertie: lambdamax 245 nm, epsilon 12.3 L mmol-1 cm-1 (Tris-HCl, pH 7.5). Specific Ligands: Tight binding to MutT