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Product Datasheet

GTP - Solution, CAS [[36051-31-7]] BYT-ORB65373

Article Name	GTP - Solution, CAS [[36051-31-7]]
Biozol Catalog Number	BYT-ORB65373
Supplier Catalog Number	orb65373
Alternative Catalog Number	BYT-ORB65373-1
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	Ultrapure GTP supplied as clear aqueous solution....
Concentration	100 mM 2%
Molecular Weight	Theoretical MW: 523.18 g/mol (free acid)
Purity	99% (HPLC)
Form	clear aqueous solution, pH: 8.0 0.2 (22 C)
CAS Number	[36051-31-7]
Formula	C10H16N5O14P3
Application Notes	Application Notes: Assembly of ribosomal units, Microdomain formation by small GTPases, Antiviral activity of large GTPases (dynamin superfamily), Regulation of exocytosis by Rho GTPases, Mechanism of hydrolysis by ADP-ribosylation factors. Spectroscopic Propertie: λ_{max} 252 nm, ϵ 14.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.0). Specific Ligands: Guanylate binding proteins, Yeast septins