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Product Datasheet

N6-(6-Aminohexyl)-ATP, CAS [[53602-93-0]] BYT-ORB533136

Article Name	N6-(6-Aminohexyl)-ATP, CAS [[53602-93-0]]
Biozol Catalog Number	BYT-ORB533136
Supplier Catalog Number	orb533136
Alternative Catalog Number	BYT-ORB533136-5
Manufacturer	Biorbyt
Category	Biochemikalien
Product Description	N6-(6-Aminohexyl)-ATP...
Concentration	10 mM-11 mM
Molecular Weight	Theoretical MW: 606.36 g/mol (free acid), Detected MW: 606.10 g/mol (free acid)
Purity	95% (HPLC)
Form	solution in water, Color: colorless to slightly yellow, pH: 7.5 0.5
CAS Number	[53602-93-0]
Formula	C16H29N6O13P3
Application Notes	Application Notes: Agonistic ligand, mainly for nucleoside receptor A1 Nucleoside-triphosphates can be converted by different membrane-bound phosphatases into nucleosides acting as nucleoside receptor ligands. In some cases nucleoside phosphates act also directly on nucleoside receptors. Spectroscopic Propertie: λ_{max} 266 nm, ϵ 16.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5). Specific Ligands: Myosin V