

Product Datasheet

dATP (orb638815)

Description	dATP γ S
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 259 nm, ϵ 15.4 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₆ N ₅ O ₁₁ P ₃ S
Purity	≥ 90% (HPLC), contains 10% ADP
MW	Theoretical MW: 507.24 g/mol (free acid); Detected MW: 506.98 g/mol (free acid)
SMILES	<chem>Nc1c2c(n([C@H]3C[C@H]([C@H](O3)COP(=O)(O)OP(=O)(O)OP(=S)(O)O)O)cn2)ncn1</chem>
Expiration Date	12 months from date of receipt.