

Product Datasheet

γ -(6-Aminohexyl)-dATP (orb533218)

Description	γ -(6-Aminohexyl)-dATP
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	10 mM-11 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 259 nm, ϵ 15.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₆ H ₂₉ N ₆ O ₁₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 590.36 g/mol (free acid); Detected MW: 590.11 g/mol (free acid)
SMILES	<chem>Nc1ncnc2c1ncn2[C@@H]1O[C@@H]([C@@H](O)C1)COP(=O)(OP(=O)(O)P(=O)(OCCCCCN)O)O)O</chem>
Expiration Date	12 months from date of receipt.