

Product Datasheet

7-Deaza-dATP (orb65334)

Description	7-Deaza-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: $\lambda_{\max}$ 270 nm, ϵ 11.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₁ H ₁₇ N ₄ O ₁₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 490.19 g/mol (free acid); Detected MW: 490.01 g/mol (free acid)
SMILES	OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2ccc3c(N)ncnc23)C[C@@H]1O
Expiration Date	12 months from date of receipt.