

Product Datasheet

N6-Methyl-dATP (orb533277)

Description	N6-Methyl-dATP
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	100 mM-110 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 269 nm, ε 15.4 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₁ H ₁₈ N ₅ O ₁₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 505.21 g/mol (free acid); Detected MW: 505.02 g/mol (free acid)
SMILES	CNc1c2c(n([C@H]3C[C@@H]([C@H](O3)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)O)cn2)ncn1
Expiration Date	12 months from date of receipt.