

Product Datasheet

3'-Azido-2',3'-ddATP (orb533237)

Description	3'-Azido-2',3'-ddATP
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	Enzymatic 3'-click-labeling of RNA. Spectroscopic Propertie: λ _{max} 258 nm, ε 15.4 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₅ N ₈ O ₁₁ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 516.19 g/mol (free acid); Detected MW: 516.01 g/mol (free acid)
SMILES	<chem>N(=[N+]=[N-])[C@@H]1[C@@H](COP(=O)(OP(=O)(O)OP(=O)(O)O)O)[C@@H](n2cnc3c(N)ncnc23)C1</chem>
Expiration Date	12 months from date of receipt.