

Product Datasheet

N6-(6-Azido)hexyl-3'-dATP (orb1734018)

Description	(Cordycepin triphosphate derivative)
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. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 266 nm, ε 16.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₆ H ₂₇ N ₈ O ₁₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 616.36 g/mol (free acid); Detected MW: 616.10 g/mol (free acid)
SMILES	<chem>O[C@H]1[C@H](n2cnc3c(NC(=O)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)C1</chem>
Expiration Date	12 months from date of receipt.