

Product Datasheet

N6-(6-Amino)hexyl-3'-dATP-Biotin (orb107892)

Description	N6-(6-Amino)hexyl-3'-dATP-Biotin
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	5.0 mM-5.5 mM
Storage	store at -20 °C
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 ₂₆ H ₄₃ N ₈ O ₁₄ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 816.65 g/mol (free acid); Detected MW: 816.18 g/mol (free acid)
SMILES	OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cnc3c(NCCCCCNC(=O)CCCC[C@@H]4SC[C@@H]5NC(=O)N[C@H]45)ncnc23)[C@@H](C1)O
Hazard Information	Non-Toxic
Expiration Date	12 months from date of receipt.