

Product Datasheet

N6-(6-Amino)hexyl-dATP (ATTO-740) (orb63334)

Description	N6-(6-Amino)hexyl-dATP conjugated to ATTO-740.
Form/Appearance	solution in water; pH: 7.5 ± 0.5
Concentration	1.0 mM-1.1 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{exc} 743 nm, λ_{em} 763 nm, ϵ 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₆ H ₂₉ N ₆ O ₁₂ P ₃ -ATTO 740
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1039.36 g/mol (free acid)
SMILES	<chem>C(Nc1c2c(n([C@H]3C[C@@H]([C@H](O3)COP(=O)(OP(=O)(OP(=O)(O)O)O)O)cn2)ncn1)CCCCCN*</chem>
Expiration Date	12 months from date of receipt.