

Product Datasheet

Aminoallyl-dUTP (ATTO-495) (orb64164)

Description	Aminoallyl-dUTP conjugated to ATTO-495.
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} 498 nm, λ_{em} 526 nm, ϵ 80.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₃ H ₄₃ N ₆ O ₁₅ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 856.65 g/mol (free acid); Detected MW: 856.20 g/mol (free acid)
SMILES	<chem>N(c1cc2c(cc1)cc1ccc(N(C)C)cc1[n+]2CCCC(=O)NC/C=C/c1c(=O)[nH]c(=O)n([C@@H]2O[C@H](COP(=O)(OP(=O)(OP(=O)([O-])O)O)[C@@H](O)C2)c1)(C)C</chem>
Expiration Date	12 months from date of receipt.