

Product Datasheet

Aminoallyl-dUTP (ATTO-633) (orb64154)

Description	Aminoallyl-dUTP conjugated to ATTO-633.
Form/Appearance	solution in water; Color: blue; 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} 630 nm, λ_{em} 651 nm, ϵ 130.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₇ H ₅₉ N ₆ O ₁₆ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1056.94 g/mol (free acid); Detected MW: 1056.32 g/mol (free acid)
SMILES	[C@@H]1(C[C@@H](O[C@@H]1COP(=O)(OP(=O)(OP(=O)([O-])O)O)O)n1c(=O)[nH]c(=O)c(c1)/C=C/CNC(=O)CCCN(C(=O)c1c(ccc1)C1=C2C(=CC(=[N+](C)C)C=C2)C(c2c1cc1c(c2)N(CCC1)CC)(C)C)CO
Expiration Date	12 months from date of receipt.