

Product Datasheet

Aminoallyl-UTP (ATTO-620) (orb64108)

Description	Aminoallyl-UTP conjugated to ATTO-620.
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} 620 nm, λ _{em} 642 nm, ε 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₄ H ₅₅ N ₆ O ₁₇ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1032.87 g/mol (free acid); Detected MW: 1032.28 g/mol (free acid)
SMILES	[C@@H]1([C@H]([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(cccc1)C1=C2C(=CC(=[N+](C)C)C=C2)C(c2c1ccc(c2)N(C)C)(C)C)C)O)O
Expiration Date	12 months from date of receipt.