

Product Datasheet

Aminoallyl-UTP (ATTO-565) (orb64113)

Description	Aminoallyl-UTP conjugated to ATTO-565.
Form/Appearance	solution in water; Color: red; 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} 564 nm, λ _{em} 590 nm, ε 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₃ H ₄₈ N ₅ O ₁₉ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1031.79 g/mol (free acid); Detected MW: 1031.22 g/mol (free acid)
SMILES	P(=O)(OP(=O)(O)O)(O)OP(=O)(O)OC[C@H]1O[C@H]([C@@H]([C@@H]1O)O)n1c(=O)[nH]c(=O)c(c1)/C=C/CNC(=O)c1cc(c(cc1)C(=O)[O-])C1=c2c(Oc3c1cc1c(c3)N(CCC1)CC)cc1=[N+](CCCC1c2)CC.P(=O)(OP(=O)(O)O)(O)OP(=O)(O)OC[C@H]1O[C@H]([C@@H]([C@@H]1O)O)n1c(=O)[nH]c(=O)c(c1)/C=C/CNC(=O)c1cc(c(cc1)C1=c2c(Oc3c1cc1c(c3)N(CCC1)CC)cc1=[N+](CCCC1c2)CC)C(=O)[O-]
Expiration Date	12 months from date of receipt.