

Product Datasheet

Aminoallyl-UTP (ATTO-Rho6G) (orb64093)

Description	Aminoallyl-UTP conjugated to ATTO-Rho6G.
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} 533 nm, λ_{em} 557 nm, ϵ 115.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₃ H ₅₃ N ₆ O ₁₈ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1034.84 g/mol (free acid); Detected MW: 1034.26 g/mol (free acid)
SMILES	<chem>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)CCCN(C(=O)c1c(c2c3cc(/c(=[NH+]/CC)/cc3oc3c2cc(c(c3)NCC)C)C)cccc1)C</chem>
Expiration Date	12 months from date of receipt.