

Product Datasheet

Aminoallyl-UTP - ATTO-550 (orb533159)

Description	Aminoallyl-UTP - ATTO-550
Form/Appearance	filtered solution (30 kDa) in 10 mM Tris-HCl; Color: red-violet; pH: 7.5 ± 0.5
Concentration	5.0 mM-5.5 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{exc} 554 nm, λ _{em} 576 nm, ε 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₉ H ₆₁ N ₆ O ₁₈ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1114.97 g/mol (free acid); Detected MW: 1114.33 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(C2=c3cc4C(CC([NH+]=c4cc3O)c3cc4NC(CC(c4cc23)C)(C)C)(C)C)C)cccc1)C)O)O
Expiration Date	12 months from date of receipt.