

Product Datasheet

Aminoallyl-dUTP (ATTO-465) (orb64166)

Description	Aminoallyl-dUTP conjugated to ATTO-465.
Form/Appearance	solution in water, containing 10% DMSO; 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} 453 nm, λ _{em} 506 nm, ε 75.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₂₉ H ₃₅ N ₆ O ₁₅ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 800.54 g/mol (free acid); Detected MW: 800.14 g/mol (free acid)
SMILES	<chem>N(C/C=C/c1cn(c(=O)[nH]c1=O)[C@H]1C[C@@H]([C@H](O1)COP(=O)(O)OP(=O)(O)OP(=O)(O)[O-])OC(=O)CCC[n+]1c2cc(ccc2cc2c1cc(cc2)N)N</chem>
Expiration Date	12 months from date of receipt.