

Product Datasheet

Aminoallyl-dUTP (ATTO-MB2) (orb64146)

Description	Aminoallyl-dUTP conjugated to ATTO-MB2.
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 _{abs} 668 nm, ε 100.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₃₁ H ₃₉ N ₆ O ₁₅ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 860.66 g/mol (free acid); Detected MW: 860.14 g/mol (free acid)
SMILES	<chem>C(N(C)c1ccc2c(c1)sc1c(n2)ccc(=[N+](C)C)c1)CCC(=O)NC/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-])O</chem>
Expiration Date	12 months from date of receipt.