

Product Datasheet

5-Propargylamino-ddUTP (ATTO-MB2) (orb64792)

Description	5-Propargylamino-ddUTP conjugated to ATTO-MB2.
Form/Appearance	solution in water; pH: 7.5 ± 0.5
Concentration	0.50 mM-0.55 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λabs 668 nm, ε 100.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₃₁ H ₃₇ N ₆ O ₁₄ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 842.64 g/mol (free acid)
SMILES	<chem>C1C[C@@H](O[C@@H]1COP(=O)(OP(=O)(OP(=O)([O-])O)O)O)n1c(=O)[nH]c(=O)c(c1)C#CCNC(=O)CCCN(c1cc2c(nc3c(cc(=[N+](C)C)cc3)s2)cc1)C</chem>
Expiration Date	12 months from date of receipt.