

Product Datasheet

5-Propargylamino-CTP (ATTO-495) (orb64949)

Description	5-Propargylamino-CTP conjugated to ATTO-495.
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} 498 nm, λ_{em} 526 nm, ϵ 80.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₃ H ₄₂ N ₇ O ₁₅ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 869.65 g/mol (free acid); Detected MW: 869.20 g/mol (free acid)
SMILES	<chem>C(n1c2c(cc3c1cc(cc3)N(C)C)ccc(=[N+](C)C)c2)CCC(=O)NCC#Cc1cn(c(=O)nc1N)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)[O-])[C@@H](O)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.