

Product Datasheet

5-Propargylamino-dCTP (ATTO-665) (orb64889)

Description	5-Propargylamino-dCTP conjugated to ATTO-665.
Form/Appearance	solution in water; Color: blue; 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: λ_{exc} 662 nm, λ_{em} 680 nm, ϵ 160.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₂ H ₁₆ N ₄ O ₁₃ P ₃ -ATTO 665
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1124.22 g/mol (free acid)
SMILES	[C@@H]1(C[C@@H](O[C@@H]1COP(=O)(OP(=O)(OP(=O)(O)O)O)O)n1c(=O)nc(c1)C#CCN*)N)O
Expiration Date	12 months from date of receipt.