

Product Datasheet

5-Propargylamino-ddCTP (ATTO-740) (orb64839)

Description	5-Propargylamino-ddCTP conjugated to ATTO-740.
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: λ_{exc} 743 nm, λ_{em} 763 nm, ϵ 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₂ H ₁₉ N ₄ O ₁₂ P ₃ -ATTO 740
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 953.22 g/mol (free acid)
SMILES	<chem>C1C[C@@H](O[C@@H]1COP(=O)(OP(=O)(OP(=O)(O)O)O)O)n1c(=O)nc(c(c1)C#CCN*)N</chem>
Expiration Date	12 months from date of receipt.