

Product Datasheet

5-Propargylamino-dCTP (ATTO-580Q) (orb64897)

Description	5-Propargylamino-dCTP conjugated to ATTO-580Q.
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} 587 nm, ϵ 110.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₂ H ₁₉ N ₄ O ₁₃ P ₃ -ATTO 580Q
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1196.22 g/mol (free acid)
SMILES	[C@@H]1(CC(OC1COP(=O)(OP(=O)(OP(=O)(O)O)O)O)n1c(=O)nc(c(c1)C#CCN*)N)O
Expiration Date	12 months from date of receipt.