

Product Datasheet

7-Propargylamino-7-deaza-dATP (ATTO-740) (orb64723)

Description	7-Propargylamino-7-deaza-dATP conjugated to ATTO-740.
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 Properties: λ_{exc} 743 nm, λ_{em} 763 nm, ϵ 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₁₄ H ₂₀ N ₅ O ₁₂ P ₃ -ATTO 740
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 992.26 g/mol (free acid)
SMILES	<chem>OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cc(c3c(N)ncnc23)C#CCN*)C[C@H]1O</chem>
Expiration Date	12 months from date of receipt.