

Product Datasheet

ApA (orb533251)

Description	ApA
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	100 mM-110 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 259 nm, ε 27.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₂₀ H ₂₅ N ₁₀ O ₁₀ P
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 596.45 g/mol (free acid); Detected MW: 596.15 g/mol (free acid)
SMILES	<chem>Nc1ncnc2c1ncn2[C@@H]1O[C@H](CO)[C@@H](OP(=O)(OC[C@@H]2[C@H]([C@H]([C@@H](O2)n2c3c(nc2)c(ncn3)N)O)O)[C@H]1O</chem>
Expiration Date	12 months from date of receipt.