

Product Datasheet

8-Oxo-dGP4 (orb65346)

Description	8-Hydroxy-dGP4
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	10 mM-11 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 245 nm, ε 12.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₇ N ₅ O ₁₇ P ₄
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 603.16 g/mol (free acid); Detected MW: 602.96 g/mol (free acid)
SMILES	<chem>O=P(O)(O)OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2c3c([nH]c2=O)c(=O)[nH]c(N)n3)C[C@@H]1O</chem>
Expiration Date	12 months from date of receipt.