

Product Datasheet

3'-dGMP (orb65353)

Description	3'-dGMP
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} 252 nm, ϵ 13.7 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₄ N ₅ O ₇ P
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 347.22 g/mol (free acid); Detected MW: 347.06 g/mol (free acid)
SMILES	<chem>O[C@H]1[C@H](n2cnc3c(=O)[nH]c(N)nc23)O[C@H](COP(=O)(O)O)C1</chem>
Expiration Date	12 months from date of receipt.