

Product Datasheet

dITP - Solution (orb533049)

Description	dITP, PCR-grade is supplied as ultrapure aqueous solution (pH 8.5) and suitable for all molecular bi...
Form/Appearance	clear aqueous solution; pH: 8.5 ± 0.2 (22 °C)
Concentration	100 mM-110 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 249 nm, ε 12.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.0).
Formula	C ₁₀ H ₁₅ N ₄ O ₁₃ P ₃
Purity	≥ 99% (HPLC)
MW	Theoretical MW: 492.16 g/mol (free acid)
CAS Number	95648-77-4
SMILES	OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cnc3c(=O)[nH]cnc23)C[C@@H]1O
Expiration Date	12 months from date of receipt.