

Product Datasheet

ddUTP (orb63995)

Description	ddUTP
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} 262 nm, ϵ 9.8 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₉ H ₁₅ N ₂ O ₁₃ P ₃
Purity	≥ 98% (HPLC)
MW	Theoretical MW: 452.14 g/mol (free acid); Detected MW: 451.98 g/mol (free acid)
CAS Number	84445-38-5
SMILES	<chem>O=c1ccn(c(=O)[nH]1)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)CC1</chem>
Expiration Date	12 months from date of receipt.