

Product Datasheet

5-AcOHg-dUTP (orb65204)

Description	5-AcOHg-dUTP
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} 267 nm, ε 10.1 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₁ H ₁₇ HgN ₂ O ₁₆ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 726.77 g/mol (free acid); Detected MW: 727.95 g/mol (free acid)
SMILES	[Hg](c1cn(c(=O)[nH]c1=O)[C@H]1C[C@@H]([C@H](O1)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)OC(=O)C
Expiration Date	12 months from date of receipt.