

Product Datasheet

5-Trifluoromethyl-dUTP (orb65297)

Description	5-Trifluoromethyl-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} 260 nm, ε 6.6 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₀ H ₁₄ N ₂ O ₁₄ P ₃ F ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 536.14 g/mol (free acid); Detected MW: 535.96 g/mol (free acid)
SMILES	*c1cn([C@H]2C[C@@H]([C@H](O2)COP(=O)(OP(=O)(OP(=O)(O)O)O)O)c(=O)[nH]c1=O
Expiration Date	12 months from date of receipt.