

Product Datasheet

4-Thio-n-propyl-UTP (orb65323)

Description	4-Thio-n-propyl-UTP
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} 303 nm, ε 14.1 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₂ H ₂₁ N ₂ O ₁₄ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 542.28 g/mol (free acid); Detected MW: 541.99 g/mol (free acid)
SMILES	CCCS _{c1nc(=O)n(cc1)[C@H]1[C@H](O)[C@@H]([C@H](O1)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)}
Expiration Date	12 months from date of receipt.