

Product Datasheet

3'-Azido-2',3'-ddUTP (orb1733973)

Description	3'-Azido-2',3'-ddUTP
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	100 mM-110 mM
Storage	store at -20 °C. Short term exposure (up to 1 week cumulative) to ambient temperature possible
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 262 nm, ε 10.1 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₉ H ₁₄ N ₅ O ₁₃ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 493.15 g/mol (free acid); Detected MW: 492.98 g/mol (free acid)
SMILES	N(=[N+]=[N-])[C@@H]1[C@@H](COP(=O)(OP(=O)(O)OP(=O)(O)O)O)[C@@H](n2cc(=O)[nH]c2=O)C1
Expiration Date	12 months from date of receipt.