

Product Datasheet

3'-O-Azidomethyl-dATP - Solution (orb2937672)

Catalog Number	orb2937672
Category	Small Molecules
Description	3'-O-Azidomethyl-dATP - Solution
Form/Appearance	solution in water, Color: colorless to slightly yellow
Concentration	10 mM - 11 mM
Purity	≥ 98 % (HPLC)
MW	546.22 g/mol (free acid)
Application notes	Spectroscopic Properties: λ _{max} 259 nm, ε 15.4 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5)
Formula	C ₁₁ H ₁₇ N ₈ O ₁₂ P ₃ (free acid)
SMILES	<chem>O([C@@H]1[C@@H](COP(=O)(OP(=O)(O)OP(=O)(O)O)O)[C@@H](n2cnc3c(N)ncnc23)C1)CN=[N+]=[N-]</chem>
Storage	store at -20 °C
Note	For research use only
Expiration Date	12 months from date of receipt.

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