

Product Datasheet

3i-O-Azidomethyl-dTTP (orb533267)

Description	3i-O-Azidomethyl-dTTP
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 267 nm, ϵ 9.6 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₁ H ₁₈ N ₅ O ₁₄ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 537.21 g/mol (free acid); Detected MW: 537.01 g/mol (free acid)
SMILES	<chem>O([C@@H]1[C@@H](COP(=O)(OP(=O)(O)OP(=O)(O)O)O)[C@@H](n2c(c(=O)[nH]c2=O)C)C1)CN=[N+]=[N-]</chem>
Expiration Date	12 months from date of receipt.