

Product Datasheet

γ -[(6-Aminohexyl)-imido]-dGTP (orb65170)

Description	γ -[(6-Aminohexyl)-imido]-dGTP
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ_{max} 252 nm, ϵ 13.7 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₆ H ₃₀ N ₇ O ₁₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 605.37 g/mol (free acid); Detected MW: 605.12 g/mol (free acid)
SMILES	<chem>OP(=O)(NCCCCCN)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cnc3c(=O)[nH]c(nc23)N)C[C@@H]1O</chem>
Expiration Date	12 months from date of receipt.