

Product Datasheet

7-Deaza-7-propargylamino-dGTP (orb1821473)

Description	7-Deaza-7-propargylamino-dGTP
Form/Appearance	solid; Color: off-white to slightly yellowish-brown
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 _{abs} 272 nm, ε 11.9 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₄ H ₂₀ N ₅ O ₁₃ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 559.26 g/mol (free acid); Detected MW: 559.03 g/mol (free acid)
SMILES	<chem>NCC#Cc1c2c(n(c1)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](O)C1)nc(N)[nH]c2=O</chem>
Expiration Date	12 months from date of receipt.