Product Datasheet

7-Propargylamino-7-deaza-ddGTP (ATTO-Rho11) (orb64599)

Description	7-Propargylamino-7-deaza-ddGTP conjugated to ATTO-Rho11.
Form/Appearance	solution in water; pH: 7.5 ± 0.5
Concentration	1.0 mM-1.1 mM
Storage	store at -20 °C
Note	For research use only
Application notes	**Spectroscopic Propertie**: λexc 572 nm, λem 595 nm, ε 120.0 L mmol-1 cm-1 (Tris-HCl pH 7.5).
Formula	$C_{49}H_{57}N_8O_{16}P_3$
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1106.96 g/mol (free acid); Detected MW: 1106.31 g/mol (free acid)
SMILES	N(CC#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)C(=O)CCCN(C(=O)c1c(C2=c3cc4c(=[N+](CCC4)CC)cc3Oc3c2cc2c(c3)N(CCC2)CC)cccc1)C
Expiration Date	12 months from date of receipt.

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