

Product Datasheet

7-Propargylamino-7-deaza-ddATP (ATTO-MB2) (orb64676)

Description	7-Propargylamino-7-deaza-ddATP conjugated to ATTO-MB2.
Form/Appearance	solution in water; pH: 7.5 ± 0.5
Concentration	0.50 mM-0.55 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λabs 668 nm, ε 100.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₃₃ H ₃₉ N ₈ O ₁₂ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 864.70 g/mol (free acid)
SMILES	<chem>c1(=[N+](C)C)cc2c(cc1)nc1c(s2)cc(cc1)N(C)CCCC(=O)NCC#Cc1cn(c2ncnc(N)c12)[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)[O-])CC1</chem>
Expiration Date	12 months from date of receipt.