

Product Datasheet

EDA-m7GTP (ATTO-Rho101) (orb63619)

Description	EDA-m7GTP conjugated to ATTO-Rho101.
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: λ _{exc} 587 nm, λ _{em} 609 nm, ε 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₅₁ H ₆₁ N ₁₀ O ₁₈ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1195.02 g/mol (free acid); Detected MW: 1194.34 g/mol (free acid)
SMILES	[O-] <chem>[P](=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)[C@H](O)[C@@H]1OC(=O)NCCNC(=O)CCCN(C(=O)c1c(C2=c3cc4c5=[N+](CCC4)CCCc5c3Oc3c2cc2c4c3CCCN4CCC2)cccc1)C.[O-</chem> <chem>[P](=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)[C@H](OC(=O)NCCNC(=O)CCCN(C(=O)c2c(C3=c4cc5c6=[N+](CCC5)CCCc6c4Oc4c3cc3c5c4CCCN5CCC3)cccc2)C)[C@@H]1O</chem>
Expiration Date	12 months from date of receipt.