

Product Datasheet

EDA-AppNHp (ATTO-Rho14) (orb63892)

Description	EDA-AppNHp conjugated to ATTO-Rho14.
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} 626 nm, λ_{em} 646 nm, ϵ 140.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₅₄ H ₆₄ Cl ₄ N ₁₁ O ₁₆ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1357.89 g/mol (free acid); Detected MW: 1355.25 g/mol (free acid)
SMILES	[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)(NP(=O)(O)O)O)O)n1c2c(nc1)c(ncn2)N)OC(=O)NCCNC(=O)CCCN(C(=O)c1c(C2=c3cc4c(=[N+](C(C=C4C)(C)C)CC)cc3Oc3c2cc2c(c3)N(C(C=C2C)(C)C)CC)c(c(c1Cl)Cl)Cl)C)O.[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)(NP(=O)(O)O)O)O)n1c2c(nc1)c(ncn2)N)O)OC(=O)NCCNC(=O)CCCN(C(=O)c1c(C2=c3cc4c(=[N+](C(C=C4C)(C)C)CC)cc3Oc3c2cc2c(c3)N(C(C=C2C)(C)C)CC)c(c(c1Cl)Cl)Cl)Cl)C
Expiration Date	12 months from date of receipt.