

Product Datasheet

EDA-m7GDP (ATTO-Rho11) (orb63665)

Description	EDA-m7GDP 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: λ_{exc} 572 nm, λ_{em} 595 nm, ϵ 120.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₉ H ₆₀ N ₁₀ O ₁₅ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1091.02 g/mol (free acid); Detected MW: 1090.37 g/mol (free acid)
SMILES	<chem>O(C(=O)NCCNC(=O)CCCN(C(=O)c1c(C2=c3cc4c(=[N+](CCC4)CC)cc3Oc3c2cc2c(c3)N(CCC2)CC)cccc1C)[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]1O.O[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]1OC(=O)NCCNC(=O)CCCN(C(=O)c1c(C2=c3cc4c(=[N+](CCC4)CC)cc3Oc3c2cc2c(c3)N(CCC2)CC)cccc1C</chem>
Expiration Date	12 months from date of receipt.