

Product Datasheet

EDA-m7GTP (ATTO-MB2) (orb63620)

Description	EDA-m7GTP conjugated to ATTO-MB2.
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: λabs 668 nm, ε 100.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₃₃ H ₄₃ N ₁₀ O ₁₆ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 960.74 g/mol (free acid)
SMILES	<chem>O(C(=O)NCCNC(=O)CCCN(C)c1ccc2c(c1)sc1c(n2)ccc(=[N+](C)C)c1)[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(nc23)N)C)O[C@H](COP(=O)(O)OP(=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-])OP(=O)([O-])O)[C@H]1OC(=O)NCCNC(=O)CCCN(C)c1ccc2c(c1)sc1c(n2)ccc(=[N+](C)C)c1</chem>
Expiration Date	12 months from date of receipt.