

Product Datasheet

EDA-ADP (ATTO-MB2) (orb63946)

Description	EDA-ADP 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 ₃₂ H ₄₀ N ₁₀ O ₁₂ P ₂ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 850.73 g/mol (free acid)
SMILES	[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)([O-])O)O)n1c2c(nc1)c(ncn2)N)OC(=O)NCCNC(=O)CCCN(C)c1ccc2c(c1)sc1c(n2)ccc(=[N+](C)C)c1)O.[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)([O-])O)O)n1c2c(nc1)c(ncn2)N)O)OC(=O)NCCNC(=O)CCCN(C)c1ccc2c(c1)sc1c(n2)ccc(=[N+](C)C)c1
Expiration Date	12 months from date of receipt.