

Product Datasheet

EDA-ADP (Biotin) (orb63938)

Description	EDA-ADP conjugated to Biotin.
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	5.0 mM-5.5 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{max} 259 nm, ε 15.3 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₂₃ H ₃₅ N ₉ O ₁₃ P ₂ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 739.59 g/mol (free acid); Detected MW: 739.16 g/mol (free acid)
SMILES	<chem>Nc1ncnc2c1ncn2[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)O)[C@@H](OC(=O)NCCNC(=O)CCCC[C@@H]2SC[C@H]3[C@@H]2NC(=O)N3)[C@H]1O.Nc1ncnc2c1ncn2[C@@H]1O[C@H](COP(=O)(O)OP(=O)(O)O)[C@@H](O)[C@H]1OC(=O)NCCNC(=O)CCCC[C@@H]1SC[C@H]2[C@@H]1NC(=O)N2</chem>
Expiration Date	12 months from date of receipt.