

Product Datasheet

EDA-ADP (ATTO-540Q) (orb63962)

Description	EDA-ADP conjugated to ATTO-540Q.
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} 543 nm, ϵ 105.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5).
Formula	C ₁₃ H ₂₁ N ₇ O ₁₁ P ₂ -ATTO 540Q
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1053.29 g/mol (free acid)
SMILES	<chem>N(CCNC(=O)O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)O)[C@H]1O)*.N(CCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)O)[C@@H](n2cnc3c(N)ncnc23)[C@@H]1O)*</chem>
Expiration Date	12 months from date of receipt.