

Product Datasheet

EDA-AppNHp (ATTO-425) (orb63918)

Description	EDA-AppNHp conjugated to ATTO-425.
Form/Appearance	solution in water; Color: green-yellow; 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} 439 nm, λ _{em} 485 nm, ε 45.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₅ H ₄₈ N ₉ O ₁₈ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 975.73 g/mol (free acid); Detected MW: 975.23 g/mol (free acid)
SMILES	[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)(NP(=O)(O)O)O)O)n1c2c(nc1)c(ncn2)N)OC(=O)NCCNC(=O)CCCN1c2cc3oc(=O)c(C(=O)OCC)cc3cc2C(C)CC1(C)C)O.[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)(NP(=O)(O)O)O)O)n1c2c(nc1)c(ncn2)N)O)OC(=O)NCCNC(=O)CCCN1c2cc3oc(=O)c(C(=O)OCC)cc3cc2C(C)CC1(C)C
Expiration Date	12 months from date of receipt.