

Product Datasheet

EDA-m7GDP (ATTO-425) (orb63688)

Description	EDA-m7GDP 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 ₃₆ H ₄₈ N ₈ O ₁₇ P ₂
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 926.77 g/mol (free acid); Detected MW: 926.26 g/mol (free acid)
SMILES	<chem>N(C(=O)CCCN1c2cc3oc(=O)c(C(=O)OCC)cc3cc2C(C)CC1(C)C)CCNC(=O)O[C@H]1[C@H](n2c[n+](c3c(=O)[nH]c(N)nc23)C)O[C@H](COP(=O)(O)OP(=O)(O)[O-])[C@H]1O.N(C(=O)CCCN1c2cc3oc(=O)c(C(=O)OCC)cc3cc2C(C)CC1(C)C)CCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)[O-])O[C@@H](n2c[n+](c3c(=O)[nH]c(N)nc23)C)[C@@H]1O</chem>
Expiration Date	12 months from date of receipt.