

Product Datasheet

EDA-GTP (ATTO-612Q) (orb63769)

Description	EDA-GTP conjugated to ATTO-612Q.
Form/Appearance	solution in water; Color: blue; 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} 615 nm, ϵ 115.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₃ H ₂₂ N ₇ O ₁₅ P ₃ -ATTO 612Q
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1281.27 g/mol (free acid)
SMILES	<chem>O(C(=O)NCCN*)[C@H]1[C@H](n2cnc3c(=O)[nH]c(nc23)N)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1O.O[C@H]1[C@H](n2cnc3c(=O)[nH]c(nc23)N)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1OC(=O)NCCN*</chem>
Expiration Date	12 months from date of receipt.