

Product Datasheet

EDA-ATP (ATTO-580Q) (orb63863)

Description	EDA-ATP conjugated to ATTO-580Q.
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} 587 nm, ϵ 110.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₃ H ₂₂ N ₇ O ₁₄ P ₃ -ATTO 580Q
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1269.27 g/mol (free acid)
SMILES	O([C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1O)C(=O)NCCN*.O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@H]1OC(=O)NCCN*
Expiration Date	12 months from date of receipt.