

Product Datasheet

EDA-ATP gamma S (ATTO-390) (orb63825)

Description	EDA-ATP gamma S conjugated to ATTO-390.
Form/Appearance	solution in water; Color: slightly 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} 390 nm, λ _{em} 476 nm, ε 24.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₃ H ₄₅ N ₈ O ₁₆ P ₃ S
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 934.74 g/mol (free acid); Detected MW: 934.19 g/mol (free acid)
SMILES	<chem>N(C(=O)CCCN1c2cc3oc(=O)cc(C)c3cc2C(C)CC1(C)C)CCNC(=O)O[C@H]1[C@H](n2cnc3c(N)ncnc23)O[C@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@H]1O.N(C(=O)CCCN1c2cc3oc(=O)cc(C)c3cc2C(C)CC1(C)C)CCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@@H](n2cnc3c(N)ncnc23)[C@@H]1O</chem>
Expiration Date	12 months from date of receipt.