

Product Datasheet

EDA-ATP (6-JOE) (orb63874)

Description	EDA-ATP conjugated to 6-JOE.
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} 520 nm, λ _{em} 548 nm, ε 75.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₆ H ₃₄ Cl ₂ N ₇ O ₂₂ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1079.03 g/mol (free acid)
SMILES	O(C(=O)NCCNC(=O)c1cc2[C@]3(c4cc(c(O)c(Cl)c4O)c4c(Cl)c(O)c(cc34)OC)OC(=O)c2cc1)[C@H]1[C@@H](n2cnc3c(N)ncnc23)O[C@H](CO[P@](=O)(O)O[P@](=O)(O)OP(=O)(O)O)[C@@H]1O.O[C@H]1[C@@H](n2cnc3c(N)ncnc23)O[C@H](CO[P@](=O)(O)O[P@](=O)(O)OP(=O)(O)O)[C@@H]1OC(=O)NCCNC(=O)c1cc2[C@]3(c4cc(c(O)c(Cl)c4O)c4c(Cl)c(O)c(cc34)OC)OC(=O)c2cc1
Expiration Date	12 months from date of receipt.