

Product Datasheet

EDA-GTP (6-ROX) (orb63782)

Description	EDA-GTP conjugated to 6-ROX.
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} 575 nm, λ _{em} 600 nm, ε 82.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₄₆ H ₅₀ N ₉ O ₁₉ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1125.87 g/mol (free acid); Detected MW: 1125.24 g/mol (free acid)
SMILES	<chem>c1c(ccc(c1C1=c2c(Oc3c1cc1c4c3CCCN4CCC1)c1c3=[N+](CCC1)CCCc3c2)C(=O)[O-])C(=O)NCCNC(=O)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]1O.c1c(ccc(c1C1=c2c(Oc3c1cc1c4c3CCCN4CCC1)c1c3=[N+](CCC1)CCCc3c2)C(=O)[O-])C(=O)NCCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)[C@@H](n2cnc3c(=O)[nH]c(nc23)N)[C@@H]1O</chem>
Expiration Date	12 months from date of receipt.