

Product Datasheet

EDA-GTP (DYQ-660) (orb63744)

Description	EDA-GTP conjugated to DYQ-660.
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} 660 nm, ε 109.0 L mmol ⁻¹ cm ⁻¹ , (Tris-HCl pH 7.5), λ _{exc} 660 nm, ε 140.0 L mmol ⁻¹ cm ⁻¹ (Ethanol).
Formula	C ₅₂ H ₆₄ N ₉ O ₂₀ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 1260.10 g/mol (free acid)
SMILES	<chem>c1(ccc2c(c1)C(/C(=C\C=C\C1c(c([o+])c3cc(ccc13)N(CC)CC)c1cccc1)C)/N2CCCCC(=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)(C)C)S(=O)(=O)[O-].C(=O)(NCCNC(=O)CCCCCN1/C(=C/C=C/c2c3c([o+])c(c4cccc4)c2C)cc(N(CC)CC)cc3)/C(C)(C)c2cc(ccc12)S(=O)(=O)[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.