

Product Datasheet

EDA-GTP (MANT) (orb63742)

Description	EDA-GTP conjugated to MANT.
Form/Appearance	solution in water; Color: colorless to slightly yellow; pH: 7.5 ± 0.5
Concentration	5.0 mM-5.5 mM
Storage	store at -20 °C
Note	For research use only
Application notes	Spectroscopic Propertie: λ _{exc} 335 nm, λ _{em} 440 nm, ε 2.7 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₂₁ H ₂₉ N ₈ O ₁₆ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 742.42 g/mol (free acid); Detected MW: 742.09 g/mol (free acid)
SMILES	OP(=O)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cnc3c(=O)[nH]c(nc23)N)[C@H](OC(=O)NCCNC(=O)c2c(NC)cccc2)[C@@H]1O.N(c1c(ccc c1)C(=O)NCCNC(=O)O[C@@H]1[C@@H](COP(=O)(O)OP(=O)(O)OP(=O)(O)O)O[C@@H](n2cnc3c(=O)[nH]c(nc23)N)[C@@H]1O)C
Expiration Date	12 months from date of receipt.