

Product Datasheet

EDA-GTP gamma S (MANT) (orb63697)

Description	EDA-GTP gamma S conjugated to MANT.
Form/Appearance	solution in water; Color: colorless to 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} 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 ₁₅ P ₃ S
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 758.48 g/mol (free acid)
SMILES	OP(=S)(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(=S)(O)O)[C@@H](n2cnc3c(=O)[nH]c(nc23)N)[C@@H]1O)C
Expiration Date	12 months from date of receipt.