

Product Datasheet

EDA-GTP gamma S (6-FAM) (orb63737)

Description	EDA-GTP gamma S conjugated to 6-FAM.
Form/Appearance	solution in water; Color: 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} 492 nm, λ _{em} 517 nm, ε 83.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₄ H ₃₂ N ₇ O ₂₀ P ₃ S
Purity	≥ 90% (HPLC)
MW	Theoretical MW: 983.64 g/mol (free acid)
SMILES	N(C(=O)c1ccc(c(c1)c1c2ccc(=O)cc2oc2c1ccc(O)c2)C(=O)O)CCNC(=O)O[C@H]1[C@H](n2cnc3c(=O)[nH]c(nc23)N)O[C@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@H]1O.OP(=S)(O)OP(=O)(O)OP(=O)(O)OC[C@H]1O[C@@H](n2cnc3c(=O)[nH]c(nc23)N)[C@H](O)[C@@H]1OC(=O)NCCNC(=O)c1ccc(c(c1)c1c2ccc(=O)cc2oc2c1ccc(O)c2)C(=O)O
Expiration Date	12 months from date of receipt.