

Product Datasheet

EDA-GTP γ S-DY-480XL (orb1733465)

Description	EDA-GTP γ S-DY-480XL
Form/Appearance	solution in water; pH: 7.5 $\pm$ 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} 500 nm, λ_{em} 630 nm, ϵ 50.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₉ H ₅₀ N ₉ O ₂₀ P ₃ S ₂
Purity	$\geq$ 90% (HPLC)
MW	Theoretical MW: 1121.91 g/mol (free acid)
SMILES	[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)(OP(=S)(O)O)O)O)n1c2c(nc1)c(=O)[nH]c(n2)N)OC(=O)NCCNC(=O)CCCCC[n+] 1cc(ccc1/C=C/c1cc2ccc(N(CC)CC)cc2oc1=O)S(=O)(=O)[O-].[C@@H]1([C@H]([C@@H](O[C@@H]1COP(=O)(OP(=O)(OP(=S)(O)O)O)O)n1c2c(nc1)c(=O)[nH]c(n2)N)OC(=O)NCCNC(=O)CCCCC[n+] 1cc(ccc1/C=C/c1cc2ccc(N(CC)CC)cc2oc1=O)S(=O)(=O)[O-])O
Expiration Date	12 months from date of receipt.