

Product Datasheet

EDA-GTP γ S-DY-485XL (orb1733464)

Description	EDA-GTP γ S-DY-485XL
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} 485 nm, λ_{em} 560 nm, ϵ 50.0 L mmol ⁻¹ cm ⁻¹ (Tris-HCl pH 7.5).
Formula	C ₃₈ H ₅₀ N ₉ O ₂₀ P ₃ S ₂
Purity	$\geq$ 90% (HPLC)
MW	Theoretical MW: 1109.90 g/mol (free acid)
SMILES	[O-]]S(=O)(=O)CCC[n+]1ccc(cc1)c1cc2ccc(N(CC)CCCCC(=O)NCCNC(=O)O [C@H]3[C@H](n4cnc5c(=O)[nH]c(N)nc45)O[C@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@H]3O)cc2oc1=O.O=c1[nH]c(N)nc2c1ncn2[C@@H]1O [C@H](COP(=O)(O)OP(=O)(O)OP(=S)(O)O)[C@@H](OC(=O)NCCNC(=O) CCCCCN(CC)c2cc3oc(=O)c(c4cc[n+])(CCCS(=O)(=O)[O-])cc4)cc3cc2)[C@H]1O
Expiration Date	12 months from date of receipt.