

Product Datasheet

UTP-γ-AmNS (orb65287)

Description	UTP-γ-AmNS
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 _{max} 323 nm, ε 4.2 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5), λ _{exc} 323 nm, λ _{em} 461 nm.
Formula	C ₁₉ H ₂₂ N ₃ O ₁₇ P ₃ S
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 689.37 g/mol (free acid); Detected MW: 688.99 g/mol (free acid)
SMILES	<chem>O=c1[nH]c(=O)ccn1[C@H]1[C@@H]([C@@H]([C@H](O1)COP(=O)(O)OP(=O)(O)OP(=O)(O)Nc1cccc2c(cccc12)S(=O)(=O)O)O)O</chem>
Expiration Date	12 months from date of receipt.