

Product Datasheet

Aminoallyl-UTP - Solid (orb64127)

Description	Aminoallyl-UTP - Solid
Form/Appearance	solid; Color: white to off-white
Storage	store at -20 °C
Note	For research use only
Application notes	Nucleic Acid Sequence Based Amplification; Microarray based hybridization detection; RNA-labeling. Spectroscopic Propertie: λ_{max} 289 nm, ϵ 7.1 L mmol ⁻¹ cm ⁻¹ (Tris-HCl, pH 7.5).
Formula	C ₁₂ H ₁₇ N ₃ O ₁₅ P ₃
Purity	≥ 95% (HPLC)
MW	Theoretical MW: 539.22 g/mol (free acid); Detected MW: 539.01 g/mol (free acid)
CAS Number	112131-73-4
SMILES	<chem>O[C@@H]1[C@@H]([C@H](O[C@H]1n1cc(/C=C/CN)c(=O)[nH]c1=O)COP(=O)(O)OP(=O)(O)OP(=O)(O)O)</chem>
Expiration Date	12 months from date of receipt.