

Product Data Sheet

Product Name: N1-Propylpseudouridine-5'-Triphosphate

Cat. No.: GN20063

Chemical Properties

Purity	>95.00%	Extinction Coefficient	8,900 Lmol ⁻¹ cm ⁻¹ at 271 nm
Formula	C ₁₂ H ₂₁ N ₂ O ₁₅ P ₃ (free acid)	M.Wt	526.20 g/mole (free acid)
Salt Form	Li+	Concentration	
Buffer	H ₂ O	Storage	-20°C or below
Synonyms	N ¹ -Propyl-Pseudo-UTP, 1-Propyl-Pseudo-UTP	Backbone	5'-Triphosphate
Base Analog	Pseudouridine	Sugar Type	RNA
Nucleotide Category	Base Modified RNA		
Applications	Aptamers, Epigenetics/DNA Damage, In vitro Transcription, Mutagenesis, Photocrosslinking Studies		

Caution: Product has not been fully validated for medical applications. For research use only.

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