

Product Data Sheet

Product Name: 5-Hydroxycytidine-5'-Triphosphate

Cat. No.: GN20051

Chemical Properties

Purity	>95.00%	Extinction Coefficient	6,250 Lmol ⁻¹ cm ⁻¹ at 292 nm
Formula	C ₉ H ₁₆ N ₃ O ₁₅ P ₃ (free acid)	M.Wt	499.10 g/mole (free acid)
Salt Form	Li ⁺	Concentration	
Buffer	H ₂ O	Storage	-20°C or below
Synonyms	5-Hydroxy-CTP, 5hoCTP	Backbone	5'-Triphosphate
Base Analog	Cytidine	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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