

Product Data Sheet

Product Name: 5-Carboxycytidine-5'-Triphosphate

Cat. No.: GN20048

Chemical Properties

Purity	>95.00%	Extinction Coefficient	7,580 Lmol ⁻¹ cm ⁻¹ at 279 nm
Formula	C ₁₀ H ₁₆ N ₃ O ₁₆ P ₃ (free acid)	M.Wt	527.10 g/mole (free acid)
Salt Form	Li+	Concentration	
Buffer	H ₂ O	Storage	-20°C or below
Synonyms	5-Carboxy-CTP, 5-caCTP	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.

Tel: (909) 407-4943 Fax: (626) 353-8530 E-mail: tech@glpbio.com

Address: 10292 Central Ave. #205, Montclair, CA, USA