

Product Data Sheet

Product Name: 2'-Deoxythymidine-5'-Triphosphate

Cat. No.: GN20111

Chemical Properties

Purity	>95.00%	Extinction Coefficient	9,600 Lmol ⁻¹ cm ⁻¹ at 267 nm
Formula	C ₁₀ H ₁₇ N ₂ O ₁₄ P ₃ (free acid)	M.Wt	482.10 g/mole (free acid)
Salt Form	Na ⁺	Concentration	
Buffer	H ₂ O	Storage	-20°C or below
Synonyms	dTTP	Backbone	5'-Triphosphate
Base Analog	Thymidine	Sugar Type	DNA
Nucleotide Category	Unmodified		
Applications	Aptamers, In vitro Transcription, Laboratory Developed Tests (LDT) & Analyte Specific Reagents (ASR), PCR & RT-PCR		

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