

Product Data Sheet

Product Name: 5-Aminoallyl-2'-deoxycytidine-5'-Triphosphate

Cat. No.: GN20094

Chemical Properties

Purity	>90.00%	Extinction Coefficient	5,041 Lmol ⁻¹ cm ⁻¹ at 290 nm
Formula	C ₁₂ H ₂₁ N ₄ O ₁₃ P ₃ (free acid)	M.Wt	522.00 g/mole (free acid)
Salt Form	Li+	Concentration	
Buffer	H ₂ O	Storage	-20°C or below
Synonyms	5-AA-dCTP	Backbone	5'-Triphosphate
Base Analog	Cytidine	Sugar Type	DNA
Nucleotide Category	Base Modified DNA		
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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