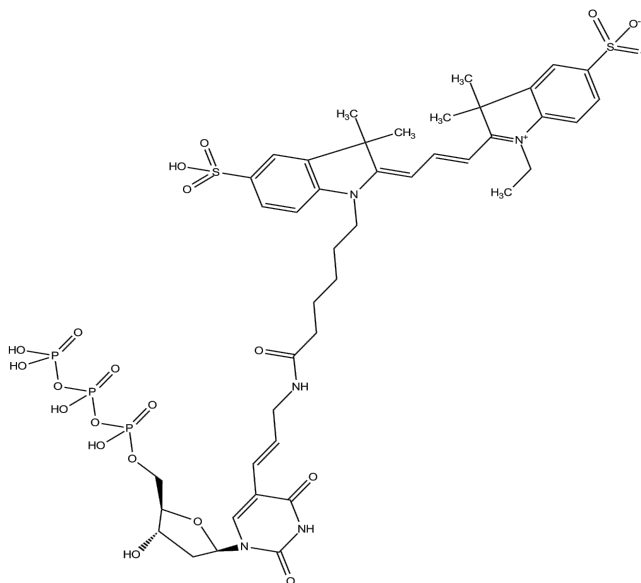


Certificate of Analysis

Product Name: Cy3-dUTP
Cat. No.: GC16524
Batch No.: 1
Chemical Name:

PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.:
Molecular Formula: $C_{43}H_{56}N_5O_{21}P_3S_2$ (free acid)
Molecular Weight: 1135.97 g/mol (free acid)
Storage: Store at $-80^{\circ}C$, protect from light
Chemical Structure:



ANALYTICAL DATA

TEST	SPECIFICATION	RESULTS
Appearance:	Red solution	Red solution
MS:	To conform structure	Conformed
Concentration:	1 mM \pm 0.2mM	1.0mM
pH:	7.5 \pm 0.5	7.3
Purity (by HPLC):	\geq 95.00%	98.30%
Conclusion:	The product has been tested and complies with the given specifications.	

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

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