

Product Datasheet

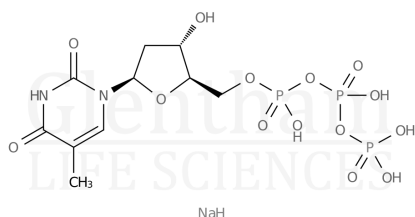
GE2816 - 2''-Deoxythymidine 5''-triphosphate trisodium salt (dTTP); 100mM solution

Product Details

Product Name	2''-Deoxythymidine 5''-triphosphate trisodium salt (dTTP); 100mM solution
Glenthams Code	GE2816
CAS Number	18423-43-3
MDL Number	MFCD00080338
Additional CAS	3624-46-2
Related Categories	Biochemicals, Nucleosides & Nucleotides

Structure

Molecular Weight	: 548.11
Molecular Formula	: C ₁₀ H ₁₄ N ₂ Na ₃ O ₁₄ P ₃



Not classified as dangerous for transport.

Glenthams Product Specification

Physical Description	: Clear, colourless liquid
Concentration	: 95 - 105 mmol/L (spectrophotometry)
Purity (HPLC)	: ≥ 99.0% (triphosphate content)
pH	: 6.9 - 7.1 (20 - 25 °C)
Wavelength of Maximum Absorption (λ _{max})	: 265 - 269 nm
DNase	: Not detected
RNase	: Not detected
Suitability for PCR	: To pass test
Version	: v1.0

About 2''-Deoxythymidine 5''-triphosphate trisodium salt (dTTP); 100mM solution

No further details on record.

Storage

Recommended storage temperature: -20°C.

Hazards and Transport

Not classified as hazardous under CLP.

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