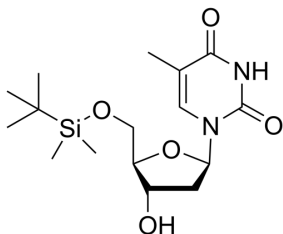


Certificate of Analysis

Product Name: 5'-O-TBDMS-dT
Cat. No.: CS-0159276
CAS No.: 40733-28-6
Batch No.: L202e7122624
Chemical Name: Thymidine, 5'-O-[(1,1-dimethylethyl)dimethylsilyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₈N₂O₅Si
Molecular Weight: 356.49
Storage: 2-8°C, protect from light
Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥98.0%
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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