

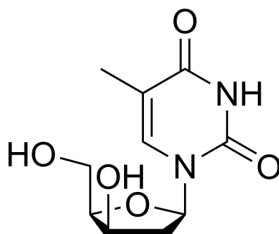
1-(2-Deoxy-β-D-threo-pentofuranosyl)thymine

Cat. No.: HY-154524
 CAS No.: 16053-52-4
 Batch No.: 294790
 Chemical Name: 2,4(1H,3H)-Pyrimidinedione, 1-(2-deoxy-β-D-threo-pentofuranosyl)-5-methyl-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₀H₁₄N₂O₅
 Molecular Weight: 242.23
 Storage: 4°C, protect from light
 * In solvent : -80°C, 6 months; -20°C, 1 month (protect from light)

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
 LCMS: Consistent with structure
 Purity (LCMS): 99.68%
 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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