

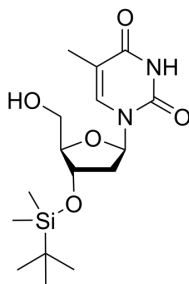
3'-O-t-Bulyldimethylsilylthymidine

Cat. No.: HY-W108399
CAS No.: 40733-27-5
Batch No.: 288895
Chemical Name: Thymidine, 3'-O-[(1,1-dimethylethyl)dimethylsilyl]-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₁₆H₂₈N₂O₅Si
Molecular Weight: 356.49
Storage: Powder -20°C 3 years
 4°C 2 years
 In solvent -80°C 6 months
 -20°C 1 month

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
¹H NMR Spectrum: Consistent with structure
Purity (NMR): ≥97.0%
OR(C=1.01g/100ml CHCL3): 26.3°
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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