

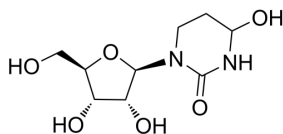
Tetrahyouridine

Cat. No.: HY-15345A
CAS No.: 18771-50-1
Batch No.: 380234
Chemical Name: 1-((2R,3R,4S,5R)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-4-hydroxytetrahydropyrimidin-2(1H)-one dihydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₉H₁₆N₂O₆
Molecular Weight: 248.23
Storage: Powder -20°C 3 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
MS: Consistent with structure
Purity (HPLC): 99.39%
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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