

Tetrahyrouridine (dihydrate)

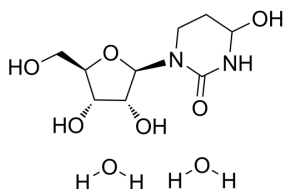
Cat. No.: HY-15345
Batch No.: 405749
Chemical Name: 1-((2R,3R,4S,5R)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-4-hydroxytetrahydropyrimidin-2(1H)-one dihydrate

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{20}N_2O_8$
Molecular Weight: 284.26
Storage: Powder -20°C 3 years
In solvent -80°C 6 months
-20°C 1 month

Packaging: Sealed Vial
*Once the package is opened, use it immediately or pack it into multiple vials with sealing film.

Chemical Structure:



ANALYTICAL DATA

Appearance: White to off-white (Solid)
 1H NMR Spectrum: Consistent with structure
MS: Consistent with structure
Purity (HPLC): 99.86%
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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