

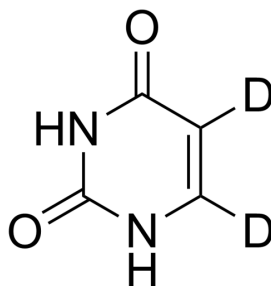
Uracil-d₂

Cat. No.: HY-I0960S4
CAS No.: 24897-52-7
Batch No.: 361898
Chemical Name: 2,4(1H,3H)-Pyrimidinedione-5,6-d₂

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: C₄H₂D₂N₂O₂
Molecular Weight: 114.10
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)
Purity (HPLC): 99.87%
Isotopic Enrichment: 97.6%
Additional Information: d₀=0.07%, d₁=4.64%, d₂=95.29%
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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