

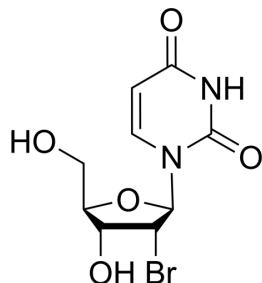
2'-Bromo-2'-deoxyuridine

Cat. No.: HY-W141338
CAS No.: 4753-02-0
Batch No.: 349880
Chemical Name: 1-((2R,3R,4R,5R)-3-Bromo-4-hydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)pyrimidine-2,4(1H,3H)-dione

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_9H_{11}BrN_2O_5$
Molecular Weight: 307.10
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)
 1H NMR Spectrum: Consistent with structure
Purity (HPLC): 96.92%
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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