



Formula: C₉H₁₁BrN₂O₆

MW: 323.1

CAS: 957-75-5

MDL: MFCD04108787

TNP: TNP00492

5-BROMOURACIL-1-BETA-D-RIBOFURANOSIDE; (-)-5-BROMOURIDINE;
5'-BROMOURIDINE; 5-BROMOURIDINE; 1-beta-ribofuranosyl-5-bromo-uracil; 5-bromo-uridin;
5-Bromouridine,98%; 5-Bromouridine, 99+%



LogP: -1.85

LogS: -2.69

Acceptors: 6

Donors: 4

Rotation Bonds: 1

Chiral Centers: 4

N+O: 8

LIPINSKY: 4

Info: Nucleoside Analog

IUPAC: 1-[(4S,2R,3R,5R)-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-bromo-1,3-dihydropyrimidine-2,4-dione

Smiles: O1[C@@H](n2c([nH]c(c(c2)Br)=O)=O)[C@@H]([C@@H](O)[C@H]1CO)O

Specification: Pyridines, Pyrimidines, Purines and Pteredines; Biochemistry; Nucleosides and their analogs; Nucleosides, Nucleotides & Related Reagents 5-Bromouridine Chemical Properties:

mp 180-182 C (dec.)(lit.) alpha -11