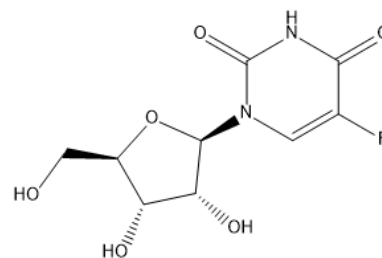


5-Fluorouridine

Catalog Number: BC-0499

CAS Number: 316-46-1

Price: [Online Inquiry](#)



Catalog Number	Price
BC-0499	Online Inquiry

Product Information	
Molecular Formula	C ₉ H ₁₁ FN ₂ O ₆
Molecular Weight	262.19
Purity	≥ 98%
SMILES	C1=C(C(=O)NC(=O)N1C2C(C(C(O2)CO)O)O)F
InChi	InChI=1S/C9H11FN2O6/c10-3-1-12(9(17)11-7(3)16)8-6(15)5(14)4(2-13)18-8/h1,4-6,8,13-15H,2H2,(H,11,16,17)/t4-,5-,6-,8-/m1/s1
InChi Key	FHIDNBAQOFJWCA-UAKXSSHOSA-N
Alternate Name	1-[(2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-fluoropyrimidine-2,4-dione; 5-Fur; 1-(β-D-Ribofuranosyl)-5-fluorouracil; 1-((2R,3R,4S,5R)-3,4-Dihydroxy-5-(hydroxymethyl)tetrahydrofuran-2-yl)-5-fluoropyrimidine-2,4(1H,3H)-dione; Furd
Appearance	White to off-white powder
IUPAC Name	1-[(2R,3R,4S,5R)-3,4-dihydroxy-5-(hydroxymethyl)oxolan-2-yl]-5-fluoropyrimidine-2,4-dione

Properties	
Storage Conditions	-20°C
Shipping Conditions	Gel Pack
Solubility	~50 mg/ml in water