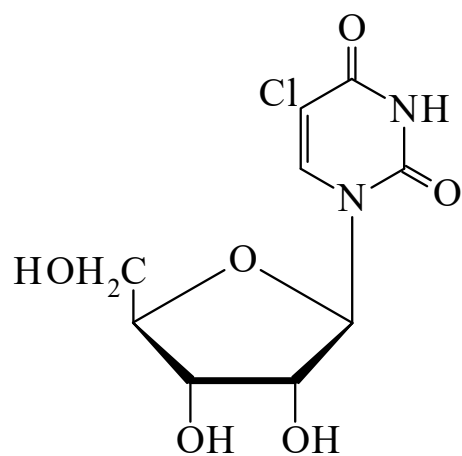




>>Entry Name: 5-Chlorouridine, 9Cl



CAS Registry Number: 2880-89-9

Molecular Formula: C₉H₁₁ClN₂O₆

Molecular Weight: 278.648

Accurate Mass: 278.030565

Percentage Composition: C 38.79%; H 3.98%; Cl 12.72%; N 10.05%; O 34.45%

Physical Description: Needles (EtOH)

Melting Point: Mp 220-223 dec.° (217-217.5°)

Optical Rotation: $[\alpha]_{\text{D}}^{24} +2.7$ (c, 0.57 in H₂O)

References:

Fukuhara, T.K. *et al.*, *J. Biol. Chem.*, 1951, **190**, 95, (*synth*)

Kitugawa, K. *et al.*, *Chem. Pharm. Bull.*, 1975, **23**, 35, (*synth, pmr, uv*)

Asakura, J. *et al.*, *J.O.C.*, 1990, **55**, 4928, (*synth, pmr, uv*)