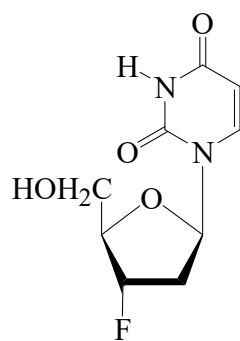




>>Entry Name: 2',3'-Dideoxy-3'-fluorouridine



CAS Registry Number: 41107-56-6

Molecular Formula: C₉H₁₁FN₂O₄

Molecular Weight: 230.195

Accurate Mass: 230.070286

Percentage Composition: C 46.96%; H 4.82%; F 8.25%; N 12.17%; O 27.80%

Physical Description: Cryst. (AcOH)

Melting Point: Mp 189-190.5° (184-188°)

Optical Rotation: $[\alpha]_D^{20} +10.5$ (c, 0.5 in 1M NaOH)

Aldrich: 39371-1

References:

Kowollik, Von G. *et al.*, *J. Prakt. Chem.*, 1973, **315**, 895, (*synth*)

Everaert, D.H. *et al.*, *Acta Cryst. C*, 1991, **47**, 898, (*cryst struct*)