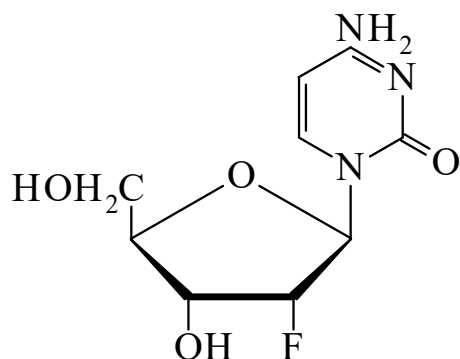




>>Entry Name: 2'-Deoxy-2'-fluorocytidine, 9Cl



CAS Registry Number: 10212-20-1

Molecular Formula: $C_9H_{12}FN_3O_4$

Molecular Weight: 245.21

Accurate Mass: 245.081185

Percentage Composition: C 44.08%; H 4.93%; F 7.75%; N 17.14%; O 26.10%

Physical Description: Needles (H₂O)

Melting Point: Mp 171-173°

Optical Rotation: $[\alpha]_D^{26} +87$ (c, 0.1 in H₂O)

Sigma: D6143

References:

Doerr, I.L. *et al.*, *J.O.C.*, 1967, **32**, 1462, (*synth, uv*)

Kawasaki, A.M. *et al.*, *J. Med. Chem.*, 1993, **36**, 831, (*synth, pmr, cmr*)