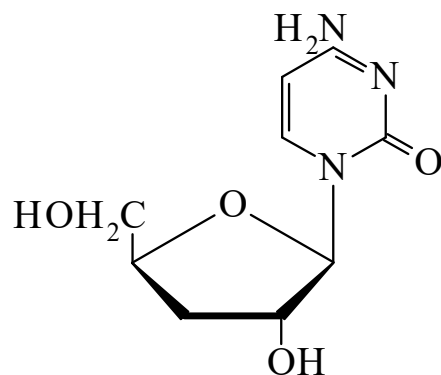




>>Entry Name: 3'-Deoxycytidine, 9CI



CAS Registry Number: 7057-33-2

Molecular Formula: $C_9H_{13}N_3O_4$

Molecular Weight: 227.219

Accurate Mass: 227.090607

Percentage Composition: C 47.57%; H 5.77%; N 18.49%; O 28.17%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 230-232°

Optical Rotation: $[\alpha]_D^{23} +50$ (c, 0.8 in H_2O)

Sigma: D5179

References:

Walton, E. *et al.*, *J.O.C.*, 1966, **31**, 1163, (*synth*)

Lin, T.-S. *et al.*, *J. Med. Chem.*, 1991, **34**, 693, (*synth*, *uv*, *pmr*)

Saneyoshi, M. *et al.*, *Chem. Pharm. Bull.*, 1995, **43**, 2005, (*synth*, *uv*, *pmr*)

Miah, A. *et al.*, *J.C.S. Perkin I*, 1998, 3277-3283, (*synth*, *pmr*, *cmr*)

Wang, Z. *et al.*, *J.O.C.*, 2000, **65**, 5969-5985, (*synth*, *ir*, *pmr*, *cmr*)