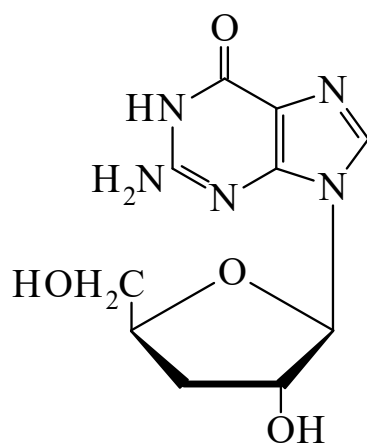




>>Entry Name: 3'-Deoxyguanosine, 9Cl, 8Cl



CAS Registry Number: 3608-58-0

Molecular Formula: $C_{10}H_{13}N_5O_4$

Molecular Weight: 267.244

Accurate Mass: 267.096755

Percentage Composition: C 44.94%; H 4.90%; N 26.21%; O 23.95%

Melting Point: Mp 350°

Optical Rotation: $[\alpha]_D -41.2$ (c, 0.5 in H_2O)

Sigma: D7285

>>Derivative: 2',5'-Di-Ac

CAS Registry Number: 104706-82-3

Molecular Formula: $C_{14}H_{17}N_5O_6$

Molecular Weight: 351.318

Accurate Mass: 351.117885

Percentage Composition: C 47.86%; H 4.88%; N 19.93%; O 27.32%

Physical Description: Cryst. (EtOH)

Melting Point: Mp 226-229°

References:

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Mengel, R. *et al.*, *Chem. Ber.*, 1979, **112**, 625-639, (*synth, pmr, uv*)

Reimer, M.L.J. *et al.*, *Biomed. Environ. Mass Spectrom.*, 1989, **18**, 533-542, (*ms*)

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