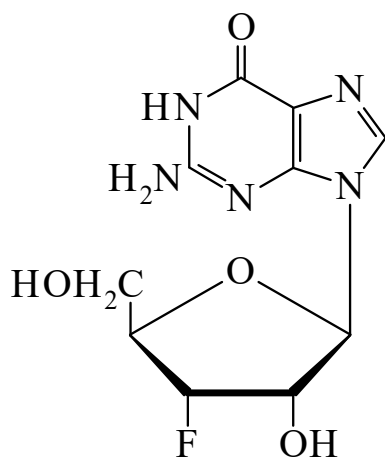




>>Entry Name: 3'-Deoxy-3'-fluoroguanosine, 9Cl

Synonym(s): 9-(3-Deoxy-3-fluoro-β-D-ribofuranosyl)guanine



CAS Registry Number: 123402-21-1

Molecular Formula: C₁₀H₁₂FN₅O₄

Molecular Weight: 285.234

Accurate Mass: 285.087333

Percentage Composition: C 42.11%; H 4.24%; F 6.66%; N 24.55%; O 22.44%

Use/Importance: Potent antiviral agent

Physical Description: Cryst. (H₂O)

Melting Point: Mp 275-277°

References:

Puech, F. *et al.*, *Chem. Comm.*, 1989, 955, (*synth, use*)