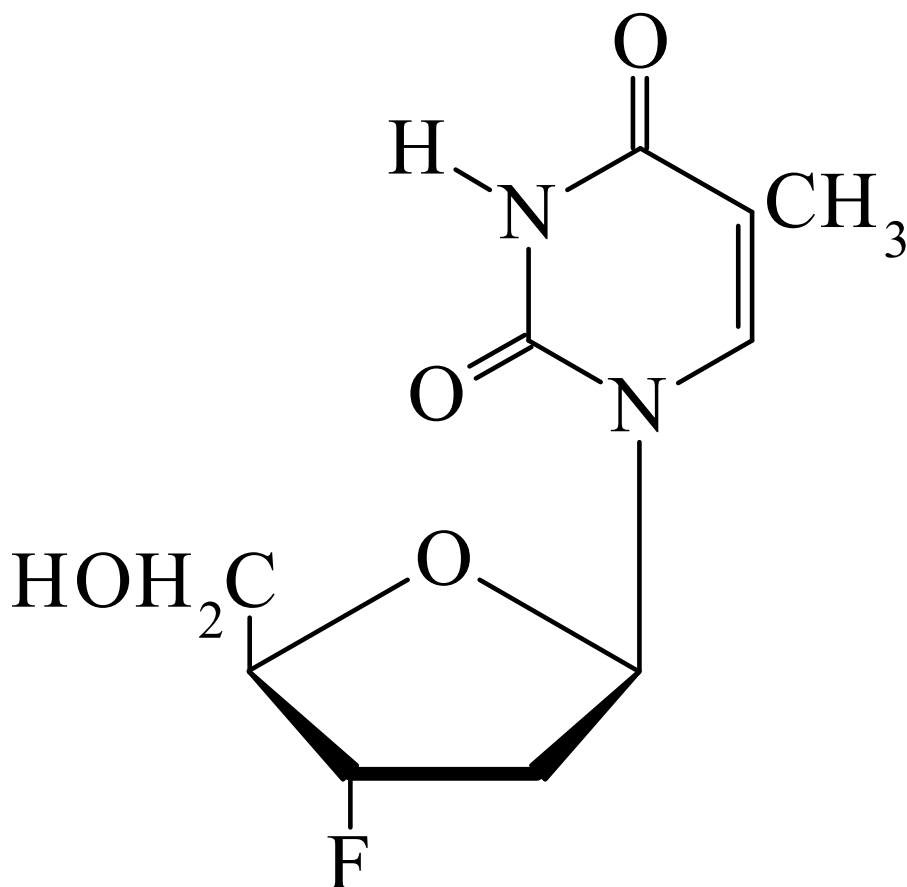




>>Entry Name: Alovudine, INN, USAN

Synonym(s): 3'-Deoxy-3'-fluorothymidine. CL 184824



CAS Registry Number: 25526-93-6

Molecular Formula: C₁₀H₁₃FN₂O₄

Molecular Weight: 244.222

Accurate Mass: 244.085936

Percentage Composition: C 49.18%; H 5.37%; F 7.78%; N 11.47%; O 26.20%

Biological Use/Importance: Antiviral agent. Potent HIV inhibitor, use limited by haemotoxicity

Melting Point: Mp 178-180° (176-177°)

Hazard & Toxicity: Exp. and human haematopoietic effects

Aldrich: 36127-5

References: