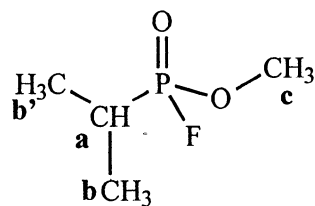


Apparatus : Bruker DPX 360
 Frequency : 90.56 MHz
 Temperature : 25°C
 Pulse Width : 7.5 μs (90°)
 Repetition Time : 2.6 s
 Solvent/Lock : CDCl₃/CDCl₃
 Reference : TMS internal
 Spectral width : 8170 Hz
 Data points : FID = 32 K
 SPC = 32 K
 Line Broadning : No
 Resolution : peak 15.60 ppm 0.8 Hz

METHYL ISOPROPYLPHOSPHONOFUORIDATE

MF : C₄H₁₀FO₂P CAS :

ASSIGNMENT



a : δ = 24.66 ppm ; J_{P-a} = 144.1 Hz ; J_{F-a} = 21.6 Hz
 b : δ = 15.65 & 15.62 ppm ; J_{P-b} = 5.2 & 5.0 Hz
 c : δ = 53.14 ppm ; J_{P-c} = 7.6 Hz ; J_{F-c} = 0.5 Hz