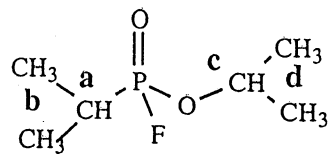


* impurities

(1-METHYLETHYL) (1-METHYLETHYL)PHOSPHONOFUORIDATE

CAS number : 665-33-8
 MF : C₆H₁₄FO₂P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹⁹F
 Apparatus : Bruker DPX 360
 Frequency : 338.86 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : CFC1₃ internal
 Spectral width : 29000 Hz
 Pulse Width : 15.5 μs (90°)
 Repetition Time : 2 s
 Data points : FID = 128K, SPC = 128K
 Line Broadning : No
 Peak Width 1/2 height : peak -70.93 ppm 0.9 Hz

δ = - 72.53 ppm ; J_{F-P} = 1085.7 Hz
 J_{F-a} = 1.9 Hz
 J_{F-b} = 2.2 Hz