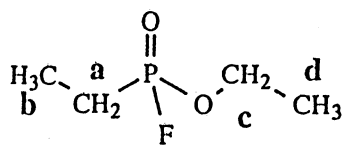


ETHYL ETHYLPHOSPHONOFUORIDATE



CAS number : 650-20-4
 MF : C₄H₁₀FO₂P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹⁹F
 Apparatus : Bruker AMX360
 Frequency : 338.86 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : CFC1₃ internal
 Spectral width : 31250 Hz
 Pulse Width : 9.5 μs (90°)
 Repetition Time : 2 s
 Data points : FID = 32K, SPC = 32K
 Line Broadning : No
 Peak Width 1/2 height : peak - 69.24 ppm 3.8 Hz

δ = - 67.67 ppm ; J_{F-P} = 1067.5 Hz
 J_{F-a} = 4.2 Hz