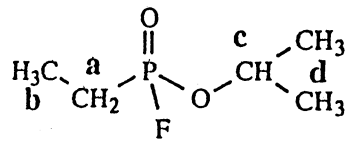


**(1-METHYLETHYL) ETHYLPHOSPHONOFUORIDATE**



CAS number : 1189-87-3  
 MF : C<sub>5</sub>H<sub>12</sub>FO<sub>2</sub>P  
 Solvent/Lock : CDCl<sub>3</sub>/CDCl<sub>3</sub>  
 Nucleus : <sup>19</sup>F  
 Apparatus : Bruker AMX360  
 Frequency : 338.86 MHz  
 Temperature : 23°C  
 Concentration : = 40 mg/ml

Reference : CCl<sub>3</sub> internal  
 Spectral width : 29400 Hz  
 Pulse Width : 9.5 μs (90°)  
 Repetition Time : 2 s  
 Data points : FID = 64K, SPC = 64K  
 Line Broadning : No  
 Peak Width 1/2 height : peak -67.25 ppm 1.9 Hz

δ = - 65.67 ppm ; J<sub>F-P</sub> = 1066.0 Hz  
 J<sub>F-a</sub> = 4.1 Hz