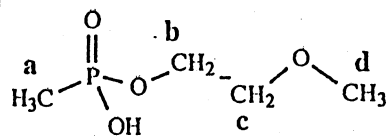


### (2-METHOXYETHYL) METHYLPHOSPHONATE



CAS number : unknown  
 MF : C<sub>4</sub>H<sub>11</sub>O<sub>4</sub>P  
 Solvent/Lock : CDCl<sub>3</sub>/CDCl<sub>3</sub>  
 Nucleus : <sup>1</sup>H  
 Apparatus : Bruker AMX360  
 Frequency : 360.13 MHz  
 Temperature : 23°C  
 Concentration : ≈ 40 mg/ml

Reference : TMS internal  
 Spectral width : 5320 Hz  
 Pulse Width : 9.5 μs (90°)  
 Repetition Time : 4 s  
 Data points : FID = 16K, SPC = 16K  
 Line Broadning : No  
 Peak Width 1/2 height : TMS 0.5 Hz

a : δ = 1.53 ppm ; J<sub>P-a</sub> = 18.0 Hz  
 b : δ = 4.14 ppm ; J<sub>P-b</sub> = 8.1 ; J<sub>b-c</sub> = 4.9 Hz  
 c : δ = 3.60 ppm ; J<sub>P-c</sub> ≈ 0.8 Hz  
 d : δ = 3.39 ppm

shift of OH proton depends on concentration and is thus not given.