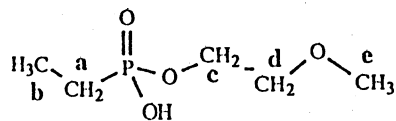


(2-METHOXYETHYL) ETHYLPHOSPHONATE



CAS number : unknown
 MF : $C_5H_{13}O_4P$
 Solvent/Lock : DMSO d_6 /DMSO d_6
 Nucleus : 1H
 Apparatus : Bruker AMX 360
 Frequency : 360.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : DMSO d_6 /int. 2.5 ppm
 Spectral width : 4800 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 : peak 3.26 ppm 0.7 Hz

a : $\delta = 1.59$ ppm ; $J_{P-a} = 17.9$ Hz ; $J_{a-b} = 7.6$ Hz
 b : $\delta = 1.00$ ppm ; $J_{P-b} = 19.4$ Hz
 c : $\delta = 3.94$ ppm ; $J_{P-c} = 7.3$ Hz ; $J_{c-d} = 7.3$ & 2.0 Hz
 d : $\delta = 3.48$ ppm ; $J_{c'-d} = 4.7$ & 4.7 Hz
 $J_{c-c'} = J_{d-d'} = 13.0$ Hz
 e : $\delta = 3.26$ ppm
 shift of OH ≈ 10.1 ppm depends on concentration