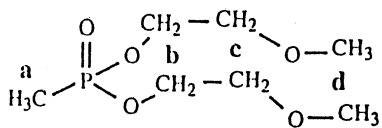


BIS(2-METHOXYETHYL) METHYLPHOSPHONATE



CAS number : 6069-09-6
 MF : C₇H₁₇O₅P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ¹H
 Apparatus : Bruker AMX360
 Frequency : 360.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : TMS internal
 Spectral width : 2960 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 3.39 ppm 0.6 Hz

a : δ = 1.54 ppm ; J_{p-a} = 17.8 Hz
 b : δ = 4.20 & 4.14 ppm ;
 J_{p-b} = 8.4 & 8.2 Hz ;
 J_{b-b} = 11.5 Hz
 c : δ = 3.60 ppm ; J_{b-c} = 4.5 Hz
 d : δ = 3.39 ppm