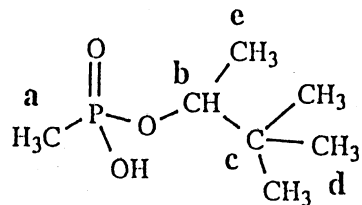


(1,2,2-TRIMETHYLPROPYL) METHYLPHOSPHONATE



CAS number : 616-52-4
 MF : $C_7H_{17}O_3P$
 Solvent/Lock : DMSO d_6 /DMSO d_6
 Nucleus : ^{13}C
 Apparatus : Bruker AMX360
 Frequency : 90.56 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : TMS internal
 Spectral width : 10640 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 32K, SPC = 32K
 Line Broadning : No
 Peak Width 1/2 height : peak 25.41 ppm 0.7 Hz

a : $\delta = 12.58$ ppm ; $J_{P-a} = 141.9$ Hz
 b : $\delta = 78.63$ ppm ; $J_{P-b} = 6.8$ Hz ;
 c : $\delta = 34.45$ ppm ; $J_{P-c} = 6.5$ Hz ;
 d : $\delta = 25.41$ ppm ;
 e : $\delta = 16.70$ ppm ; $J_{P-e} = 1.0$ Hz