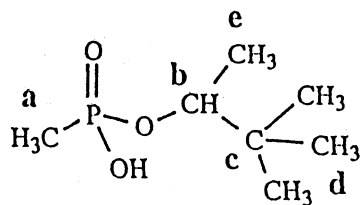


### (1,2,2-TRIMETHYLPROPYL) METHYLPHOSPHONATE



CAS number : 616-52-4  
 MF : C<sub>7</sub>H<sub>17</sub>O<sub>3</sub>P  
 Solvent/Lock : DMSO d<sub>6</sub>/DMSO d<sub>6</sub>  
 Nucleus : 31P  
 Apparatus : Bruker AMX360  
 Frequency : 145.78 MHz  
 Temperature : 23°C  
 Concentration : ≈ 40 mg/ml

Reference : H<sub>3</sub>PO<sub>4</sub> external  
 Spectral width : 8200 Hz  
 Pulse Width : 4 μs (90°)  
 Repetition Time : 1 s  
 Data points : FID = 16K, SPC = 16K  
 Line Broadning : No  
 Peak Width 1/2 height : peak 27.31 ppm 5.5 Hz

δ = 27.31 ppm ; J<sub>P-a</sub> = 17.3 Hz  
 J<sub>P-b</sub> = 8.6 Hz