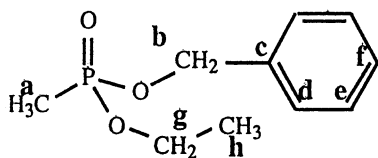


BENZYLETHYL METHYLPHOSPHONATE



CAS number : 62614-27-1
 M.F. : $C_{10}H_{15}O_3P$
 Solvent/Lock : $CDCl_3/CDCl_3$
 Nucleus : 1H
 Apparatus : Bruker DPX360
 Frequency : 360.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : TMS/internal
 Spectral Width : 3250 Hz
 Pulse Width : 9.5 μs (90°)
 Repetition Time : 4 s
 Data points : FID = 16K, SPC = 32K
 Line Broadning : No
 Peak Width 1/2 height : TMS 0.5 Hz

a : $\delta = 1.46$ ppm ; $J_{P-a} = 17.6$ Hz
 b : $\delta = 5.08$ & 5.03 ppm ; $J_{P-b} = 8.8$ Hz
 $J_{b-b} = 12.0$ Hz
 d, e, f : $\delta = 7.28-7.42$ ppm ;
 g : $\delta = 4.09$ & 4.01 ppm ; $J_{P-g} = 8.2$ & 7.8 Hz
 h : $\delta = 1.28$ ppm ; $J_{P-h} = 0.4$ Hz ; $J_{g-h} = 7.0$ Hz