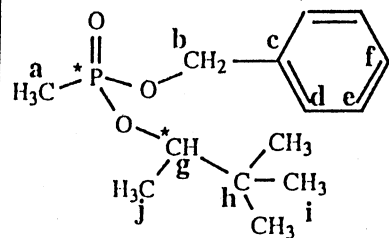


BENZYL(1,2,2-TRIMETHYLPROPYL) METHYLPHOSPHONATE (diastereo isomers)



CAS number : unknown
 MF : $C_{14}H_{23}O_3P$
 Solvent/Lock : $CDCl_3/CDCl_3$
 Nucleus : ^{31}P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H_3PO_4 external
 Spectral width : 7690 Hz
 Pulse Width : $4 \mu s$ (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : 0.6 Hz
 Peak Width 1/2 height : peak at 31.10 2.3 Hz

$\delta = 31.10$ ppm ; $J_{P-a} = 17.5$ Hz ;
 $J_{P-b} \# J_{P-g} \# 8.3$ Hz ;
 $\delta = 30.40$ ppm ; $J_{P-a} = 17.5$ Hz ;
 $J_{P-b} \# J_{P-g} \# 8.3$ Hz ;