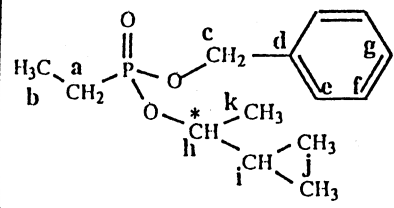


BENZYL(1,2-DIMETHYLPROPYL)ETHYLPHOSPHONATE (diastereo isomers)



CAS number : unknown
 MF : C₁₄H₂₃O₃P
 Solvent/Lock : CDCl₃/CDCl₃
 Nucleus : ³¹P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H₃PO₄ external
 Spectral width : 4310 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadening : No
 Peak Width 1/2 height : peak 33.82 ppm 1.7 Hz

δ = 33.82 & 33.52 ppm (58% & 42%);
 J_{P-a} = 18.2 Hz ;
 J_{P-b} = 20.0 Hz