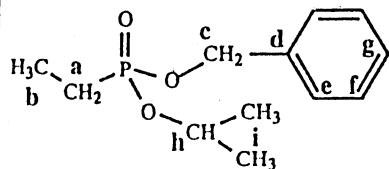


BENZYL(1-METHYLETHYL) ETHYLPHOSPHONATE



CAS number : unknown
 MF : $C_{12}H_{19}O_3P$
 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 : 9615 Hz
 Pulse Width : $4 \mu s$ (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadening : 0.3 Hz
 Peak Width 1/2 height : peak 33.59 ppm 1.2 Hz

$\delta = 33.58$ ppm ; $J_{P-a} = 18.2$ Hz ;
 $J_{P-b} = 20.1$ Hz ;
 $J_{P-c} = 8.3$ & 8.0 Hz ;
 $J_{P-h} = 7.9$ Hz