



BENZYL CYCLOHEXYL METHYLPHOSPHONATE

CAS number : unknown
 MF : $C_{14}H_{21}O_3P$
 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 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadening : 0.6 Hz
 Peak Width 1/2 height : peak 30.55 ppm 3.4 Hz

$\delta = 30.55$ ppm ; $J_{P-a} = 17.5$ Hz
 J_{P-b} # J_{P-g} # 8.5 Hz