



CYCLOHEXYL ETHYLPHOSPHONATE

CAS number : unknown
 MF : $C_8H_{17}O_3P$
 Solvent/Lock : $DMSO-d_6/DMSO-d_6$
 Nucleus : ^{31}P
 Apparatus : Bruker AMX360
 Frequency : 145.78 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference : H_3PO_4 external
 Spectral width : 2960 Hz
 Pulse Width : 4 μs (90°)
 Repetition Time : 1 s
 Data points : FID = 16K, SPC = 16K
 Line Broadning : No
 Peak Width 1/2 height : peak 30.37 ppm 3.0 Hz

$\delta = 30.37$ ppm ;
 $J_{P-a} = 17.7$ Hz
 $J_{P-b} = 19.2$ Hz
 $J_{P-c} = 8.7$ Hz

