



2-METHYLCYCLOHEXYL ETHYLPHOSPHONOFUORIDATE (DIASTEREO ISOMERS)

CAS number :
 MF : C9H18FO2P
 Solvent/Lock : CDCl3/CDCl3
 Nucleus : ¹H
 Apparatus : Bruker AMX360
 Frequency : 360.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

Reference :
 Spectral width :
 Pulse Width :
 Repetition Time :
 Data points
 Line Broadening :
 Peak Width 1/2 height :

TMS internal
 4060 Hz
 9.5 μs (90°)
 4 s
 FID = 16K, SPC = 16K
 No
 TMS 0.6 Hz

a : δ = 1.84-1.98 ppm ;
 b : δ = 1.18-1.30 ppm ;
 c : δ = 4.09-4.23 ppm ;
 d, e, f, g, h : δ = 2.2-1.0 ppm ;
 i : δ = 1.01 ppm ; J_{d-i} = 6.5 Hz

