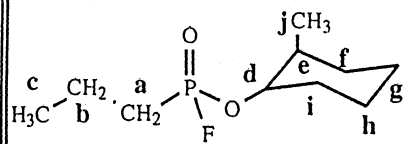


(2-METHYLCYCLOHEXYL) PROPYLPHOSPHONOFUORIDATE (Dias.cis & trans)



CAS number :
 MF : $C_{10}H_{20}FO_2P$
 Solvent/Lock : $CDCl_3/CDCl_3$
 Nucleus : 1H
 Apparatus : Bruker DPX 360
 Frequency : 360.13 MHz
 Temperature : 23°C
 Concentration : ≈ 40 mg/ml

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

TMS internal
 3255 Hz
 18 μs (90°)
 4 s
 FID = 16K, SPC = 16K
 No
 TMS 0.7 Hz

a : $\delta = 1.84-1.95$ ppm ;
 b not given ; c : 1.06 ppm ; $J_{b-c} = 7.1$ Hz
 d : $\delta = 4.1-4.2$ ppm (trans) & 4.7-4.8 ppm (cis) ;
 e, f, g, h, i : $\delta = 2.2-1.0$ ppm ;
 j : $\delta = 1.01$ ppm (trans) ; $J_{e-j} = 6.6$ Hz ;
 & 0.97 ppm (cis) ; $J_{e-j} = 6.8$ Hz