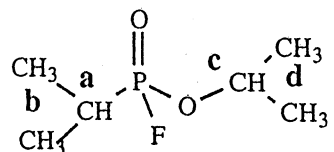


### (1-METHYLETHYL) (1-METHYLETHYL)PHOSPHONOFUORIDATE



CAS number : 665-33-8  
 MF :  $C_6H_{14}FO_2P$   
 Solvent/Lock :  $CDCl_3/CDCl_3$   
 Nucleus :  $^{31}P$   
 Apparatus : Bruker DPX 360  
 Frequency : 145.78 MHz  
 Temperature :  $23^\circ C$   
 Concentration :  $\approx 40$  mg/ml

Reference :  $H_3PO_4$  external  
 Spectral width : 9750 Hz  
 Pulse Width :  $9 \mu s$  ( $90^\circ$ )  
 Repetition Time : 1 s  
 Data points : FID = 64K, SPC = 64K  
 Line Broadning : No  
 Peak Width 1/2 height : peak 37.66 ppm 1.0 Hz

$\delta = 33.93$  ppm ;  $J_{P-F} = 1085.7$  Hz  
 $J_{P-a} = 19.9$  Hz  
 $J_{P-b} = 19.8$  Hz  
 $J_{P-c} = 7.1$  Hz