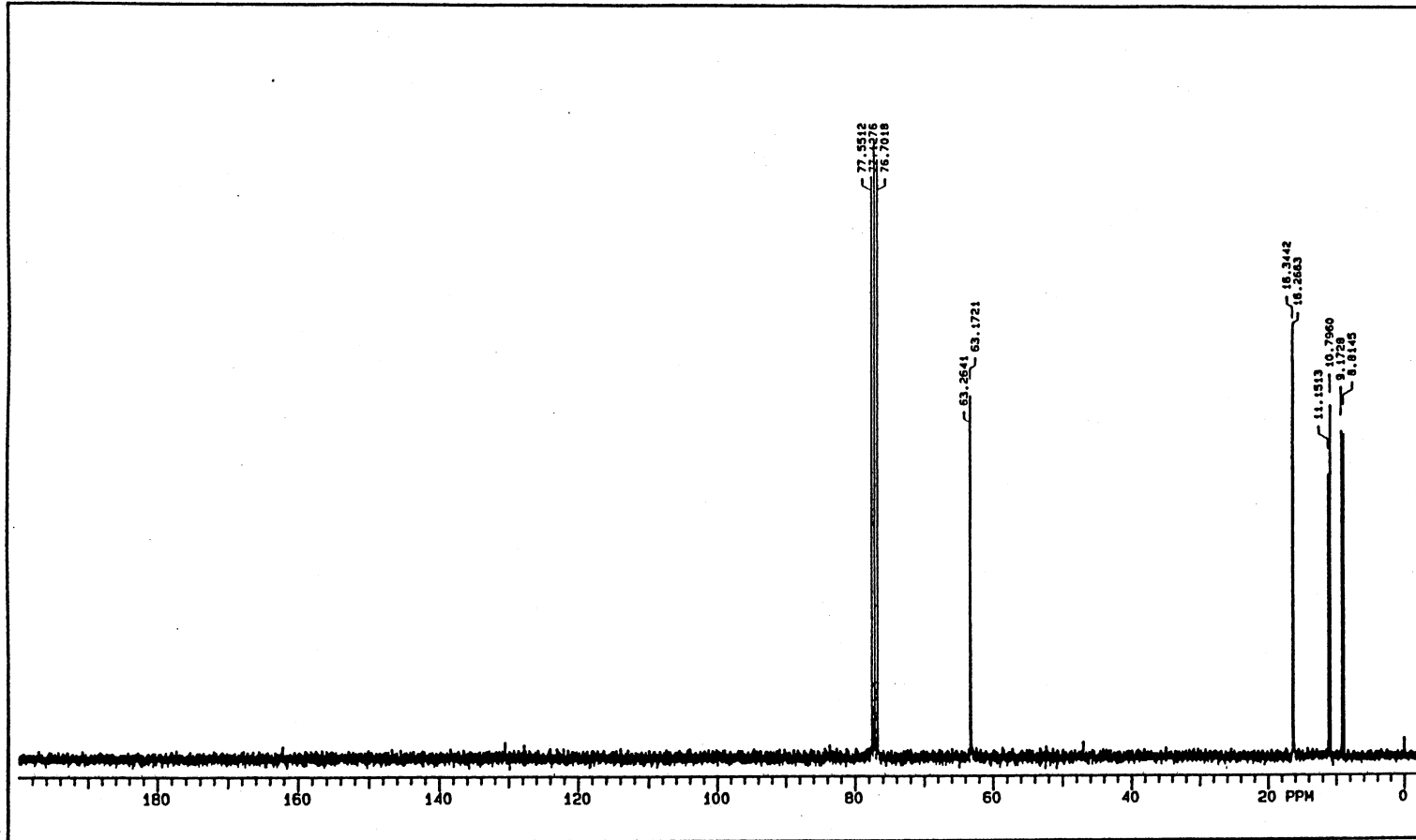
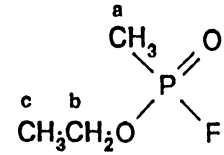


## Ethyl methylphosphonofluoridate

[673-97-2]

 $^{13}\text{C}\{\text{H}\}$ -NMRnuc.       $\delta$  [ppm]

a	9.98
b	63.21
c	16.30

J(a, P)	149.1 Hz
J(a, F)	26.7 Hz
J(b, P)	6.8 Hz
J(c, P)	5.9 Hz

Res. freq.    75.429 MHz  
 Solvent:      $\text{CDCl}_3$   
 Temperature: 24°C  
 Concentration: approx. 100mg/ml  
 Reference:    TMS(internal)

Spectral width: 16502 Hz  
 Data points (FID): 54080  
 Data points (spec.): 32K  
 Pulse width: 5.6  $\mu\text{s}$  (38°)  
 Number of scans: 3973

Rep.time.: 1.64 s  
 Line broad.: exp., 0.5 Hz  
 Resolution: 1.11 Hz (TMS)  
 Instrument: Varian VXR-300  
 Filename: