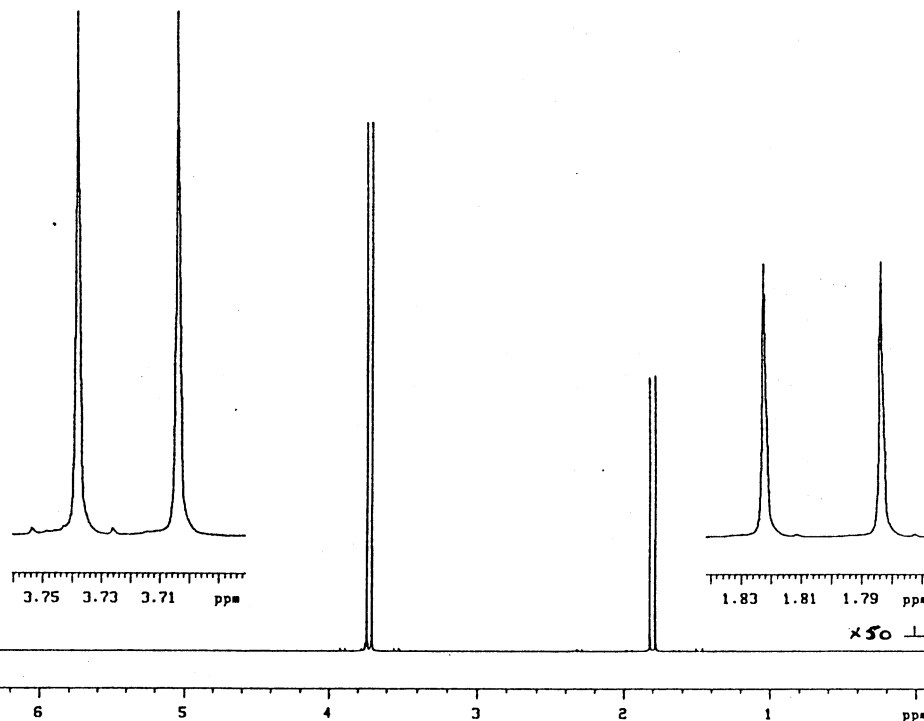
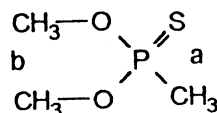


1H-NMR h1124a
 ca 177mg dimethyl methylthio-
 phosphonate in ca 0.7ml CDCl3
 214195126.006; jrn.342;148/200
 OBSERVE H1
 FREQUENCY 399.958 MHz
 SPECTRAL WIDTH 6499.8 Hz
 ACQUISITION TIME 5.041 sec
 RELAXATION DELAY 3.000 sec
 PULSE WIDTH 16.4 usec
 TEMPERATURE 30.0 deg. C.
 NO. REPETITIONS 32
 DOUBLE PRECISION ACQUISITION
 DATA PROCESSING
 FT SIZE 262144
 TOTAL ACQUISITION TIME 4 minutes

SPECTRAL LINES for th=18.3
 rfl= 783.3 rfp= 0.0
 TMS internal

nr	Hz	ppm	intensity
1	1495.34	3.739	69.3
2	1481.61	3.704	69.4
3	729.03	1.823	35.7
4	713.50	1.784	36.0



Dimethyl methylthiophosphonate

CAS 681-06-1

Nucleus :

Frequency : 400.0 MHz

Concentration : ca. 177 mg/0.7 ml CDCl₃

Reference TMS internal. Resolution : 0.4 Hz (TMS)

Instrument : Varian VXR 400S

Temperature : 30 °C

Spectral width : 6499.8 Hz

Data point (FID) : 64 K

Pulse angle : 16.4 μs (60°)

Number of pulses : 32

Repetition time : 8.0 s

Line broadening : not used

Data points (spec) : 256 K

a: 1.80 ppm J(aP) : 15.5 Hz

b: 3.72 ppm J(bP) : 13.7 Hz