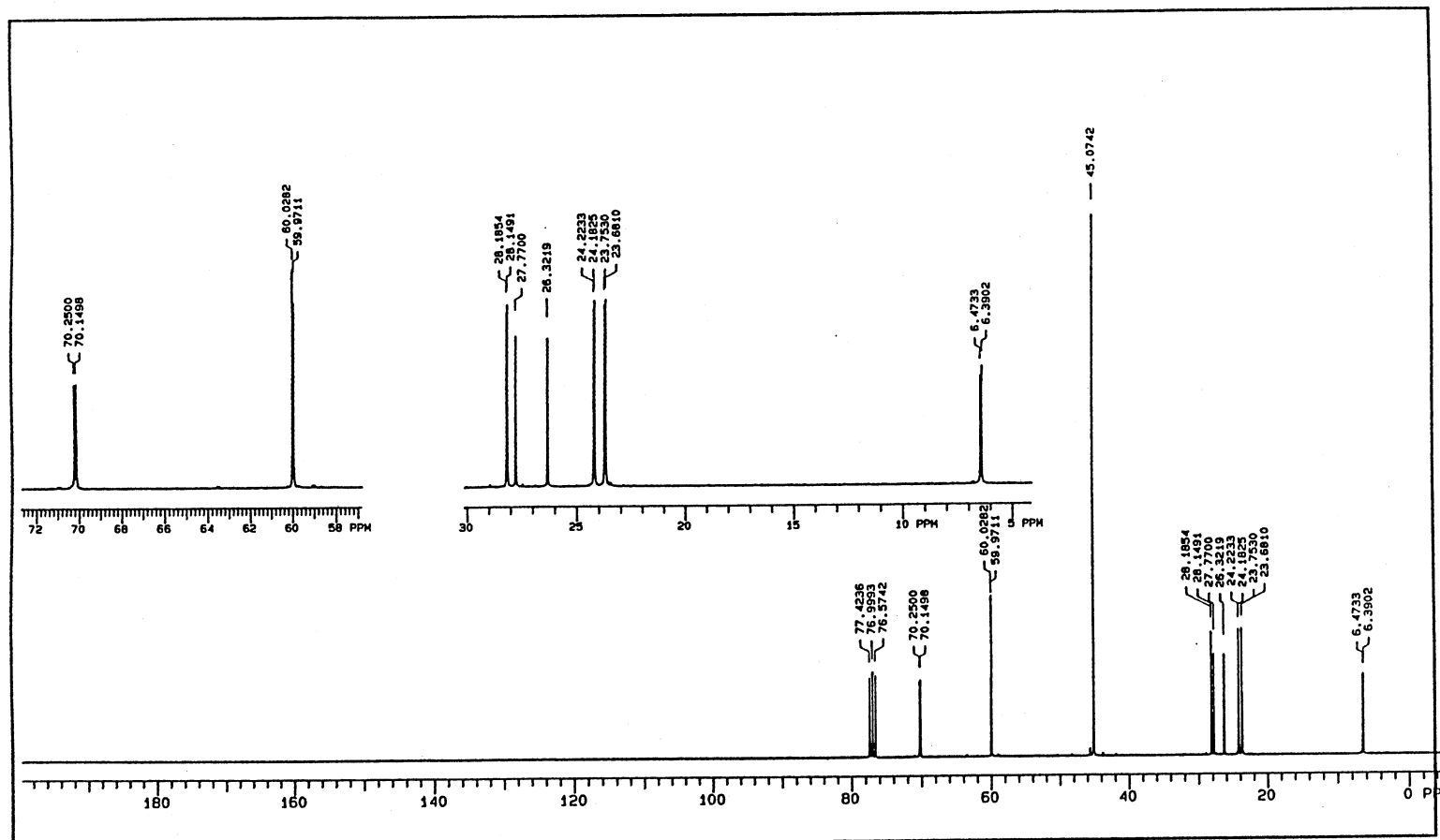
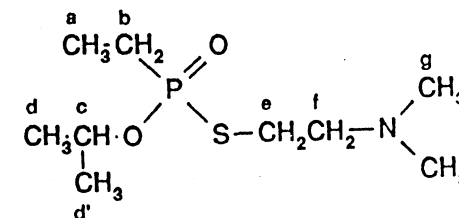


Isopropyl S-2-(dimethylamino)ethyl ethylphosphonothiolate

[]

 $^{13}\text{C}\{\text{H}\}$ -NMR

nuc.	δ [ppm]
a	6.43
b	27.05
c	70.20
d, d'	23.71, 24.20
e	28.17
f	60.00
g	45.07

J(a, P)	6.3 Hz
J(b, P)	108.8 Hz
J(c, P)	7.5 Hz
J(d, P)	5.5 Hz
J(d', P)	3.0 Hz
J(e, P)	2.8 Hz
J(f, P)	4.4 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: CDCl_3 (77.0ppm)

Spectral width: 16502 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: 5.6 μs (38°)
 Number of scans: 32545

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.36 Hz (C-b)
 Instrument: Varian VXR-300
 Filename: