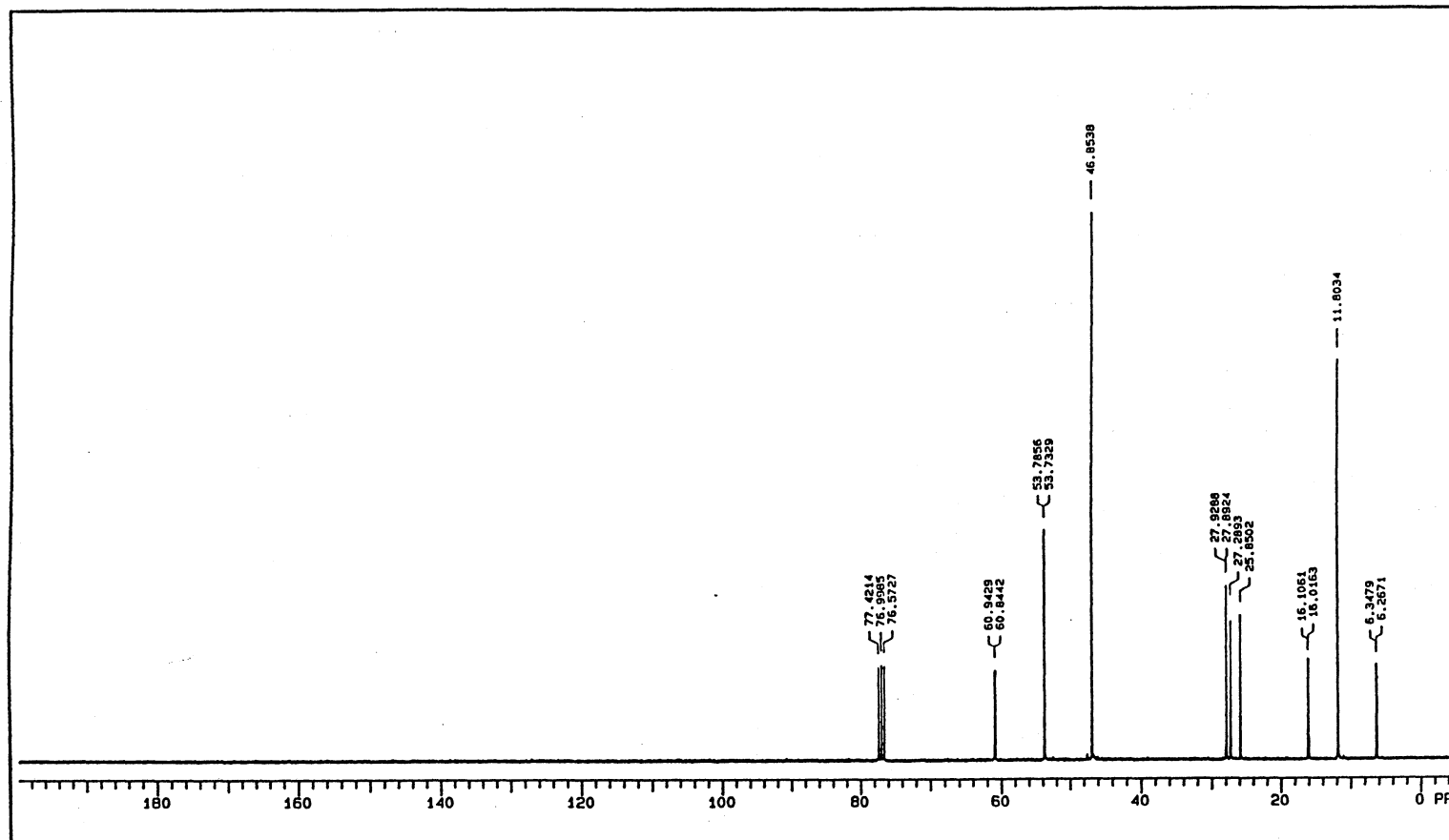
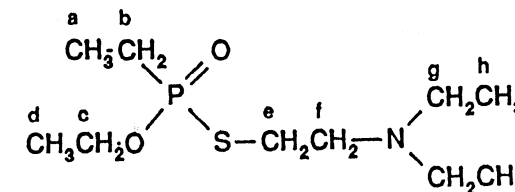


Ethyl S-2-(diethylamino)ethyl ethylphosphonothiolate

[21738-25-0]

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

a	6.30
b	26.57
c	60.89
d	16.06
e	27.91
f	53.76
g	46.85
h	11.80

J(a,P)	6.1 Hz
J(b,P)	108.3 Hz
J(c,P)	7.3 Hz
J(d,P)	6.8 Hz
J(e,P)	2.9 Hz
J(f,P)	4.0 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: 3694

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.50 Hz (C-b)
 Instrument: Varian VXR-300
 Filename: