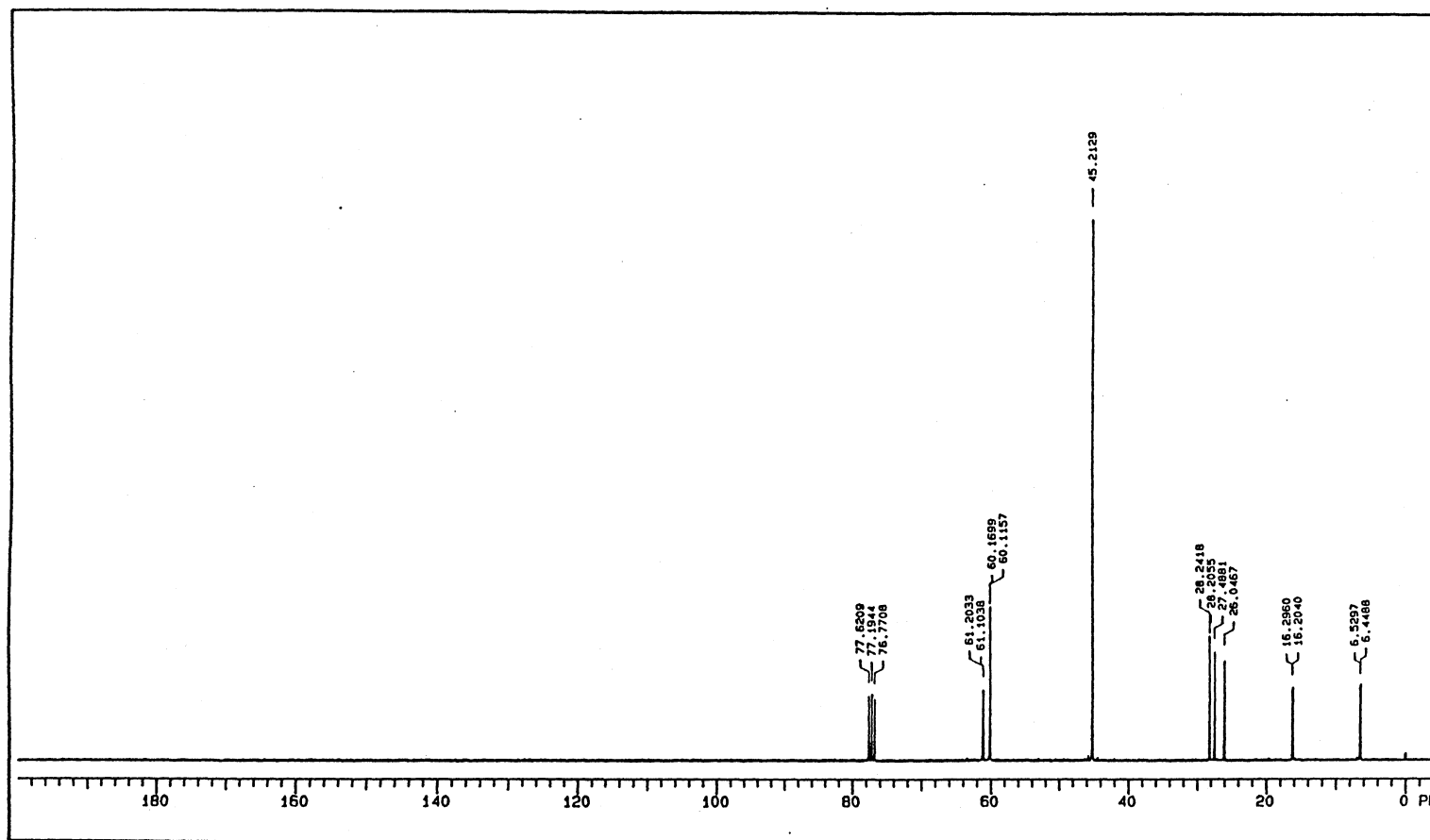
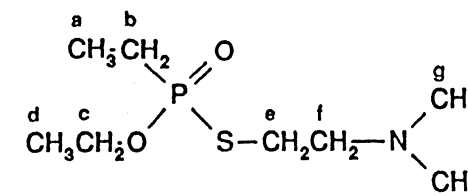


Ethyl S-2-(dimethylamino)ethyl ethylphosphonothiolate

[98543-25-0]

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

nuc.	δ [ppm]
a	6.48
b	26.76
c	61.15
d	16.25
e	28.22
f	60.14
g	45.21

J(a,P)	6.0 Hz
J(b,P)	108.8 Hz
J(c,P)	7.5 Hz
J(d,P)	6.9 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: 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: 2720

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.15 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: