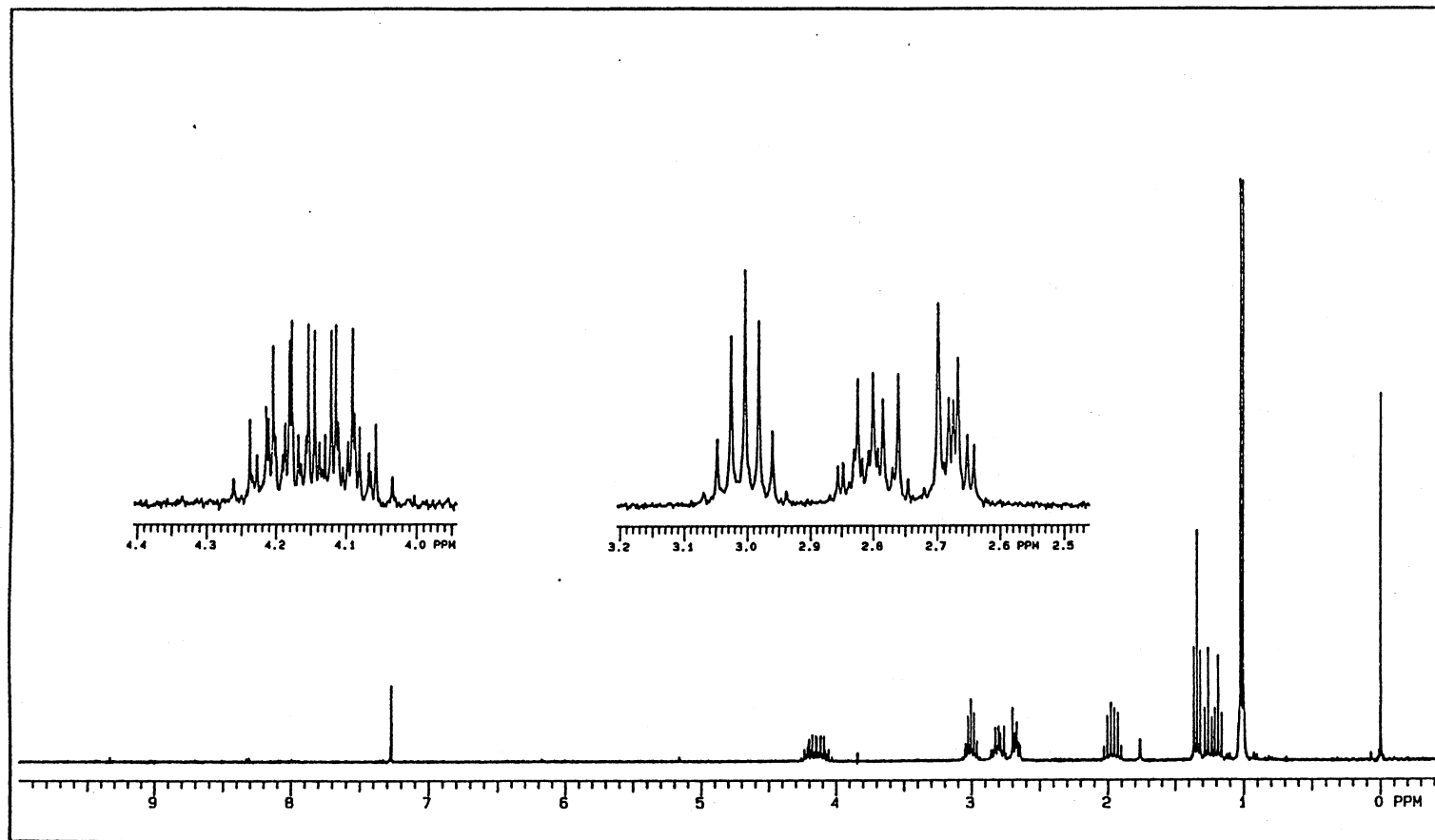
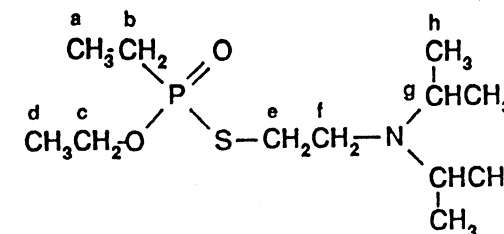


Ethyl S-2-(diisopropylamino)ethyl ethylphosphonothiolate

[73835-17-3]

 $^1\text{H-NMR}$ 

nuc.	δ [ppm]
a	1.22
b	1.97
c	4.15
d	1.34
e	2.80
f	2.67
g	3.00
h	1.01

J(a,P)	22.0 Hz
J(b,P)	15.6 Hz
J(a,b)	7.8 Hz
J(c,d)	7.1 Hz
J(g,h)	6.6 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 20mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: $7 \mu\text{s}$ (24°)
 Number of scans: 59

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.34 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: