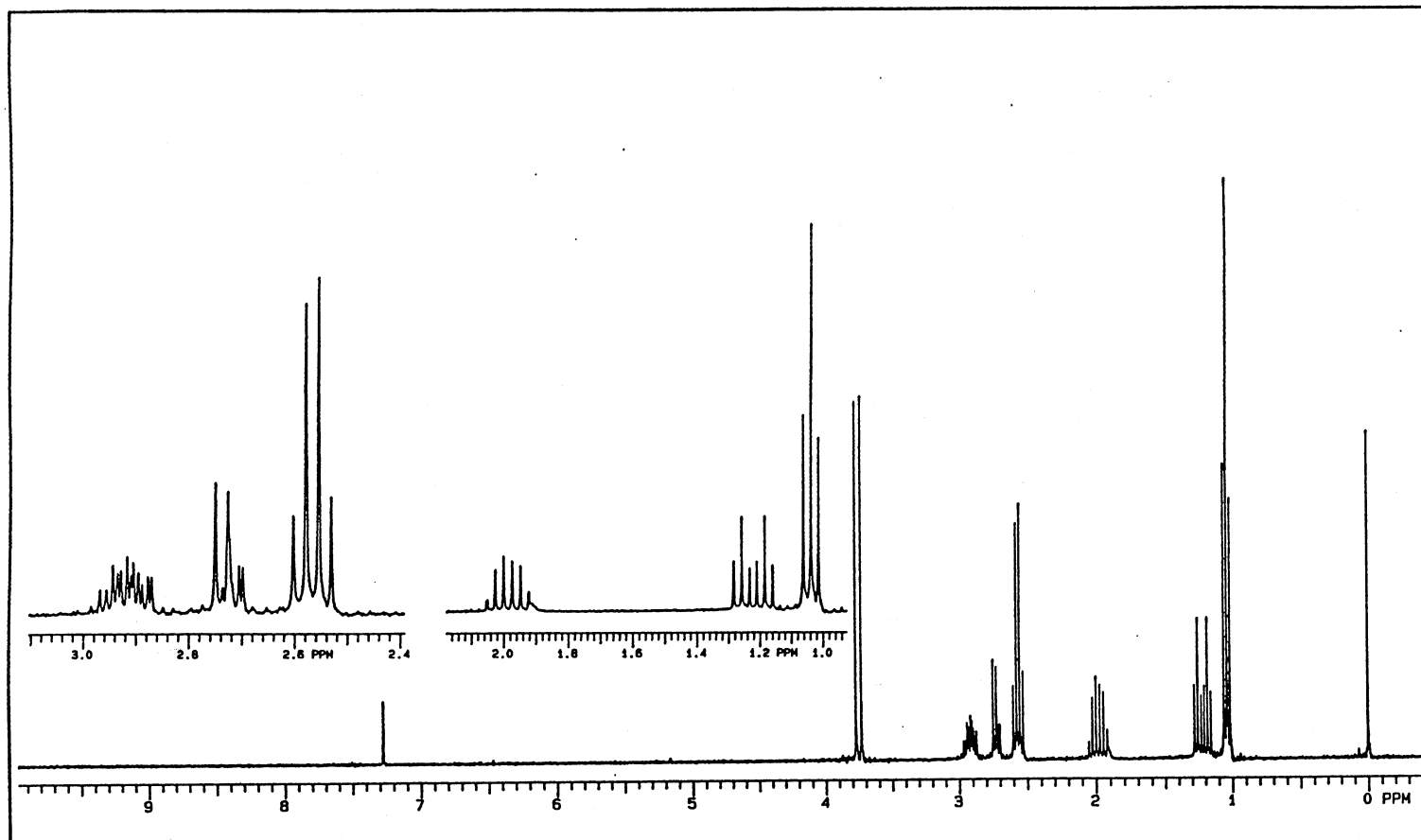
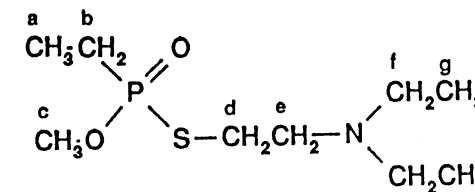


## Methyl S-2-(diethylamino)ethyl ethylphosphonothiolate

[       ]

<sup>1</sup>H-NMR

nuc.      δ [ppm]

a	1.22
b	2.00
c	3.75
d	2.92
e	2.73
f	2.57
g	1.04

J(a,P)	22.0 Hz
J(b,P)	15.6 Hz
J(c,P)	12.2 Hz
J(a,b)	7.7 Hz
J(f,g)	7.1 Hz

Res. freq.    299.943 MHz  
 Solvent:     CDCl<sub>3</sub>  
 Temperature: 24°C<sup>3</sup>  
 Concentration: approx. 20mg/ml  
 Reference:   TMS (internal)

Spectral width:    4000 Hz  
 Data points (FID): 28992  
 Data points (spec.): 16K  
 Pulse width:      7 μs (24°)  
 Number of scans: 76

Rep.time.:    3.62 s  
 Line broad.: not used  
 Resolution:    0.73 Hz (TMS)  
 Instrument:    Varian VXR-300  
 Filename:

OPCW Code:7-3-147 (P1/1)