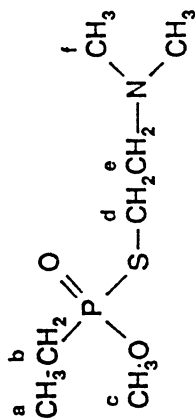
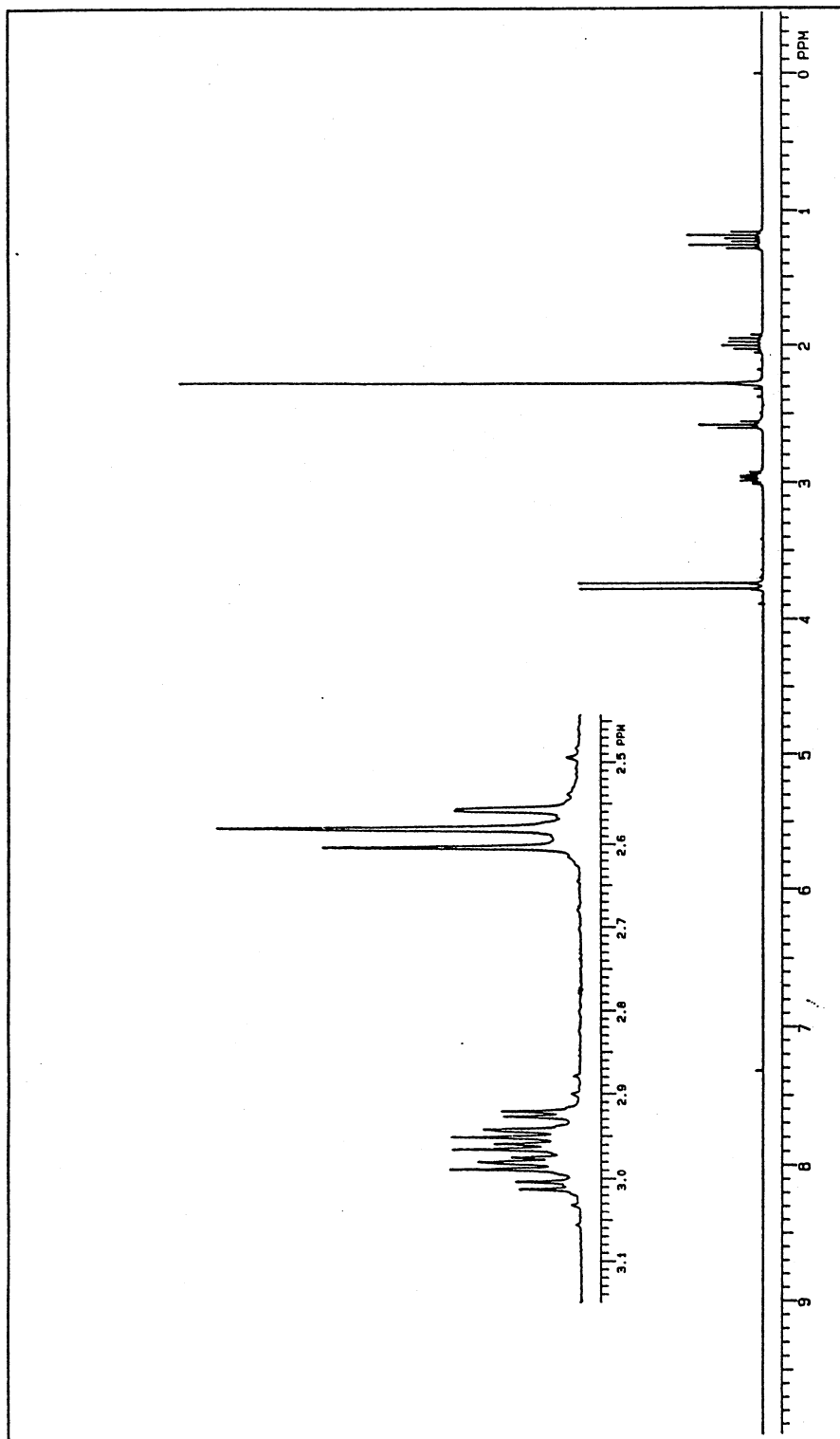


## Methyl S-2-(dimethylamino)ethyl ethylphosphonothiolate

 $^1\text{H-NMR}$ 

nuc.	$\delta$ [ppm]	J (Hz)
a	1.22	22.0
b	1.99	15.4
c	3.76	12.5
d	2.96	7.6
e	2.58	
f	2.27	
J(a,P)		22.0
J(b,P)		15.4
J(c,P)		12.5
J(a,b)		7.6

Res. freq. 299.943 MHz Spectral width: 4000 Hz Rep. time.: 3.62 s  
 Solvent:  $\text{CDCl}_3$  Data points (FID): 28992 Line broad.: not used  
 Temperature: 24°C Data points (spec.): 16K Resolution: 0.62 Hz (TMS)  
 Concentration: approx. 20mg/ml Pulse width: 7  $\mu\text{s}$  (24°) Instrument: Varian VXR-300  
 Reference: TMS (internal) Number of scans: 49 Filename: