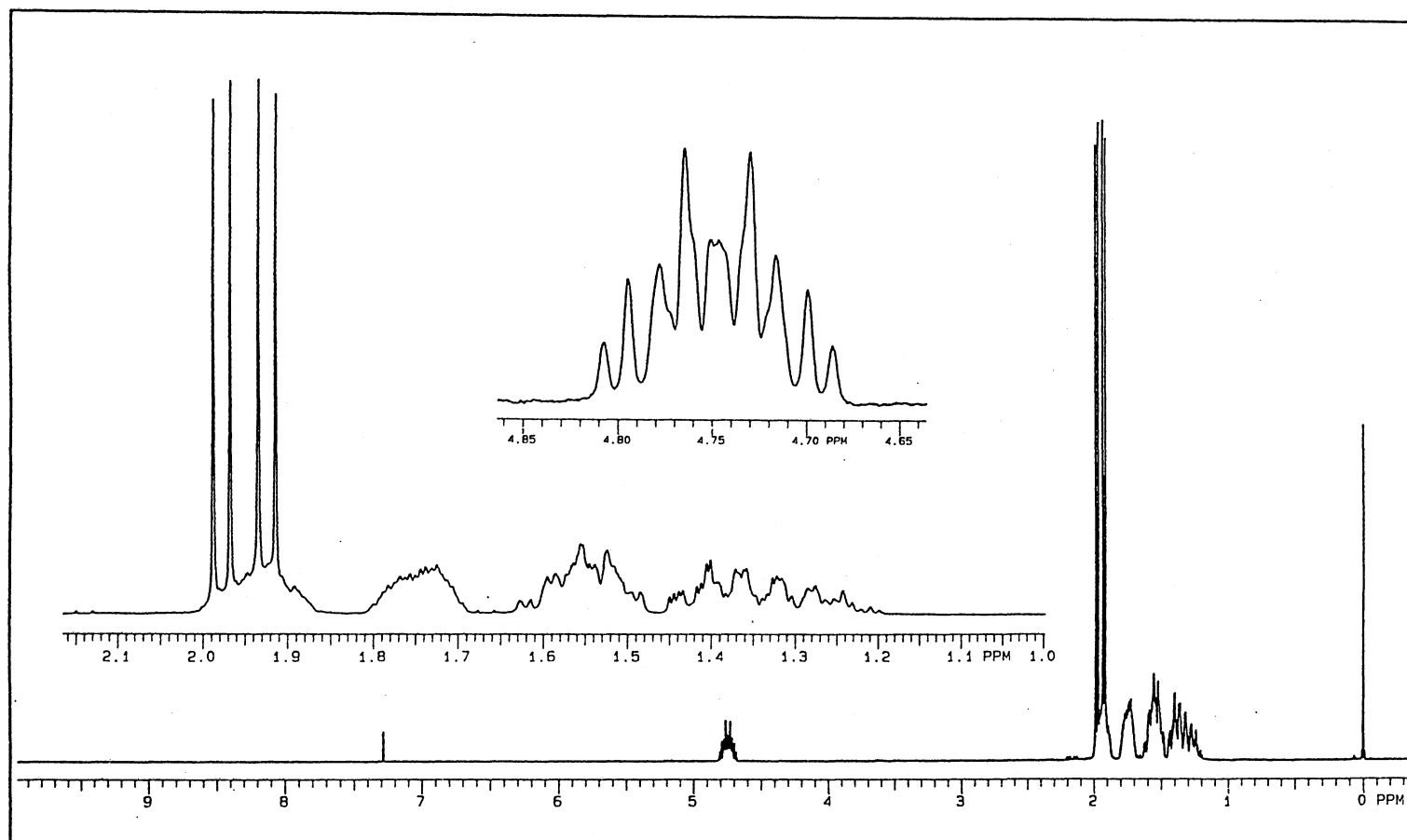
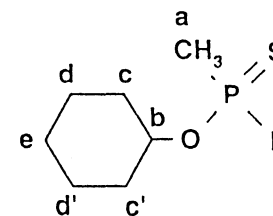


Cyclohexyl methylthiophosphonofluoridate

[4241-34-3]

 $^1\text{H-NMR}$ 

nuc.	δ [ppm]
a	1.95
b	4.75
c	1.68 - 2.00
d,e	1.19 - 1.64

J(a,P)	16.1 Hz
J(a,F)	6.1 Hz
J(b,P)	10.7 Hz

Res. freq. 299.943 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 33600
 Data points (spec.): 32K
 Pulse width: 7 μs (24°)
 Number of scans: 23

Rep.time.: 4.20 s
 Line broad.: not used
 Resolution: 0.34 Hz (TMS)
 Instrument: Varian VXR-300
 Sample code: BI18397/3
 Filename: BI1931/97