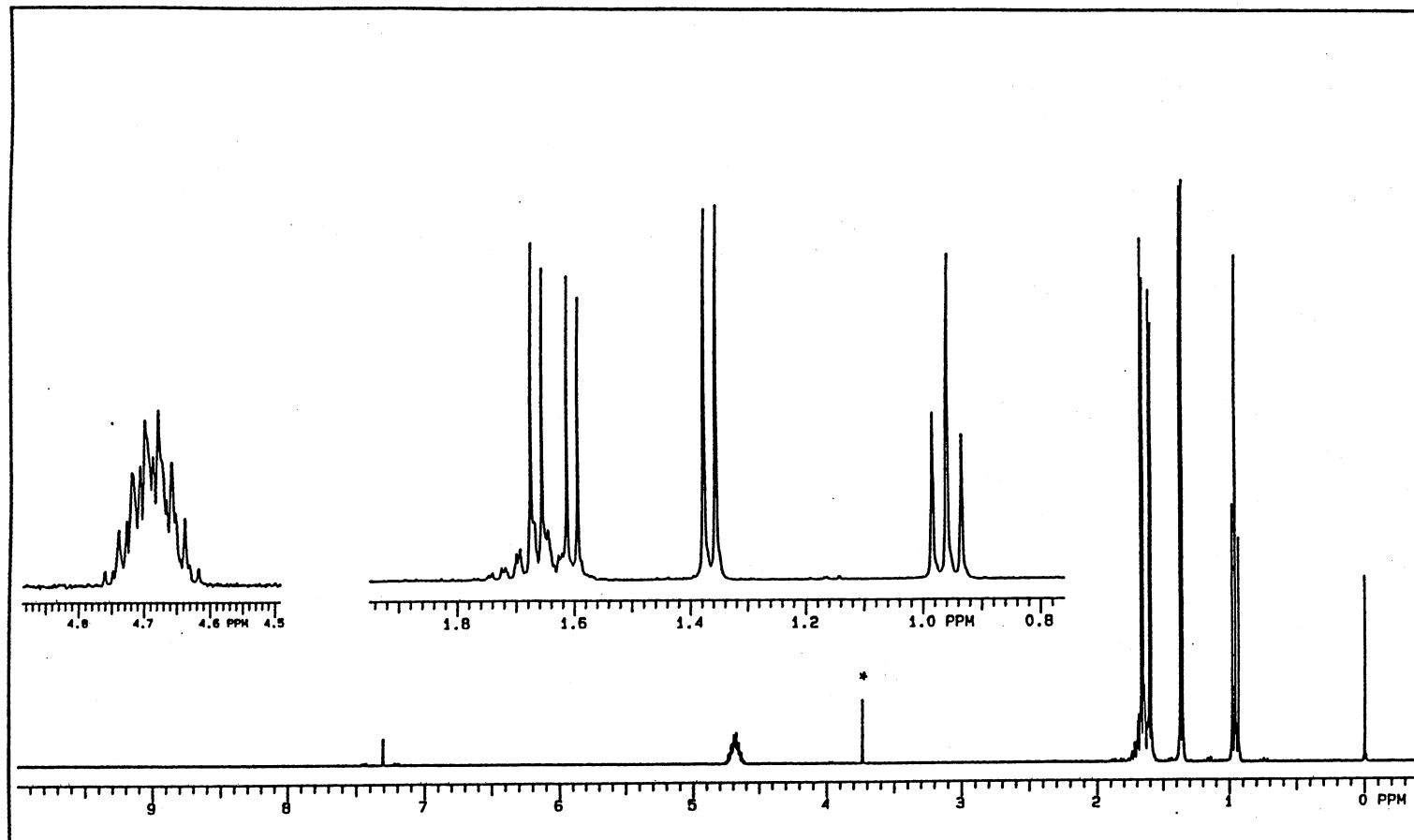
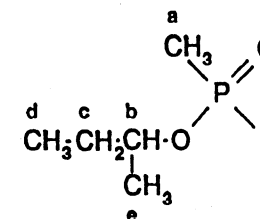


sec-Butyl methylphosphonofluoridate

[352-52-3]

¹H-NMR

nuc.	δ [ppm]
a	1.63
b	4.69
c	1.57-1.77
d	0.96
e	1.37

J(a,P)	18.6 Hz
J(a,F)	5.6 Hz
J(b,e)	6.1 Hz
J(c,d)	7.5 Hz

mixture of diastereomers

Res. freq. 299.943 MHz
 Solvent: CDCl₃
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 4000 Hz
 Data points (FID): 28992
 Data points (spec.): 16K
 Pulse width: 7 μs (24°)
 Number of scans: 94

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.47 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: