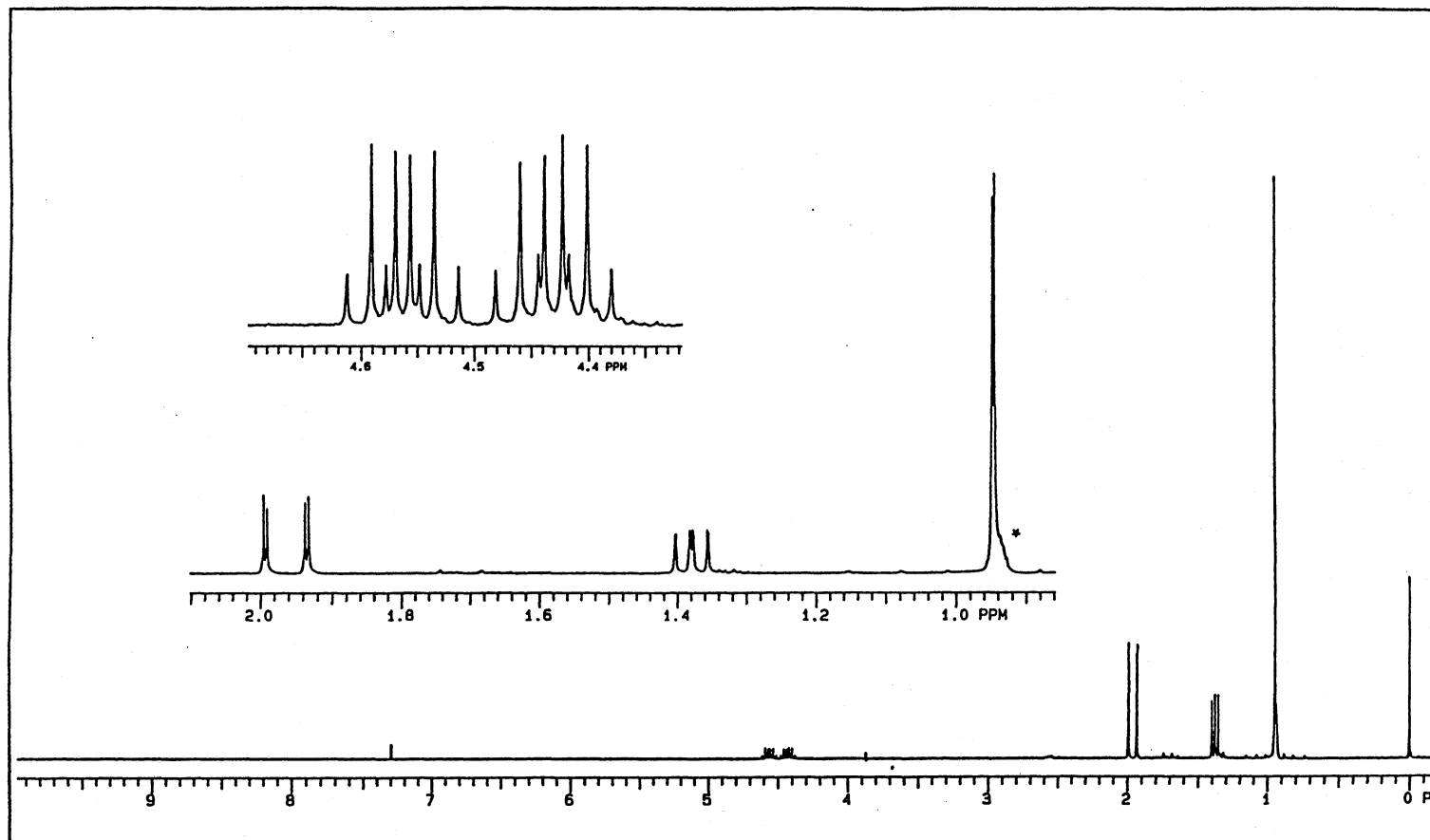
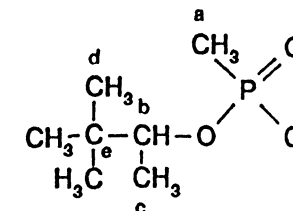


Pinacoyl methylphosphonochloridate

[7040-57-5]

 $^1\text{H-NMR}$ nuc. δ [ppm]

a	1.96 / 1.97
b	4.43 / 4.56
c	1.37 / 1.39
d	0.94 / 0.95

J(a,P)	17.5 Hz
J(b,P)	11.0 Hz / 10.3 Hz
J(c,P)	0.5 Hz
J(b,c)	6.3 Hz

mixture of diastereomers

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): 28992
 Data points (spec.): 16K
 Pulse width: 7 μs (24°)
 Number of scans: 171

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.37 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: