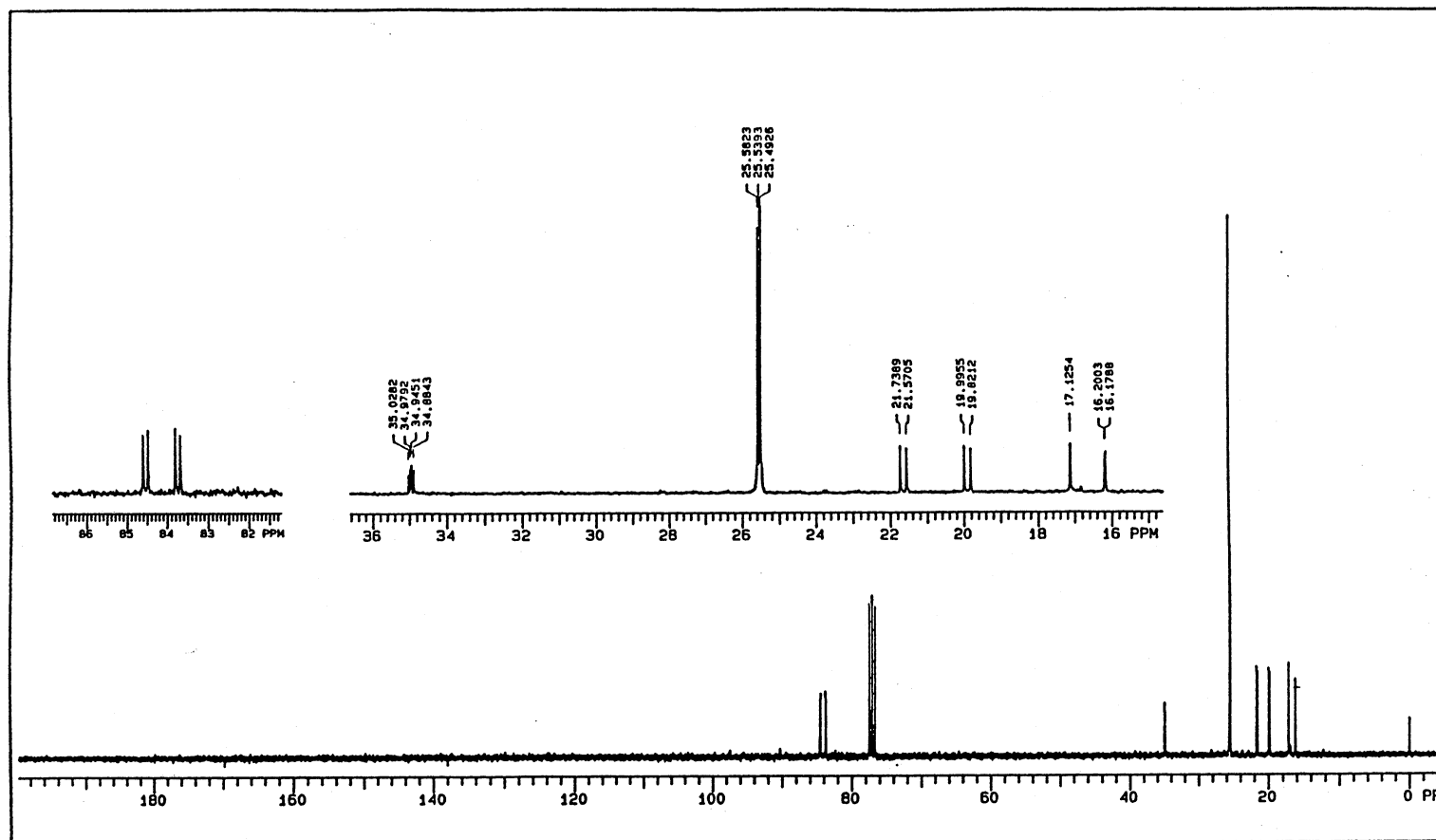
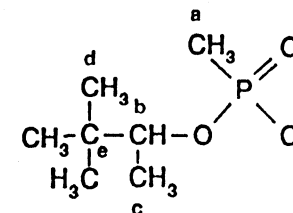


Pinacolyl methylphosphonochloridate

[7040-57-5]

 $^{13}\text{C}\{\text{H}\}\text{-NMR}$ 

nuc.	δ [ppm]
a	20.70 / 20.87
b	83.74 / 84.53
c	16.19 / 17.12
d	25.49 / 25.58
e	34.91 / 35.00

J(a,P)	131.9 Hz / 131.4 Hz
J(b,P)	9.5 Hz / 9.2 Hz
J(c,P)	1.5 Hz / 1.0 Hz
J(e,P)	7.1 Hz / 6.4 Hz

mixture of diastereomers

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 16502 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: 5.6 μs (38°)
 Number of scans: 1099

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.08 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: