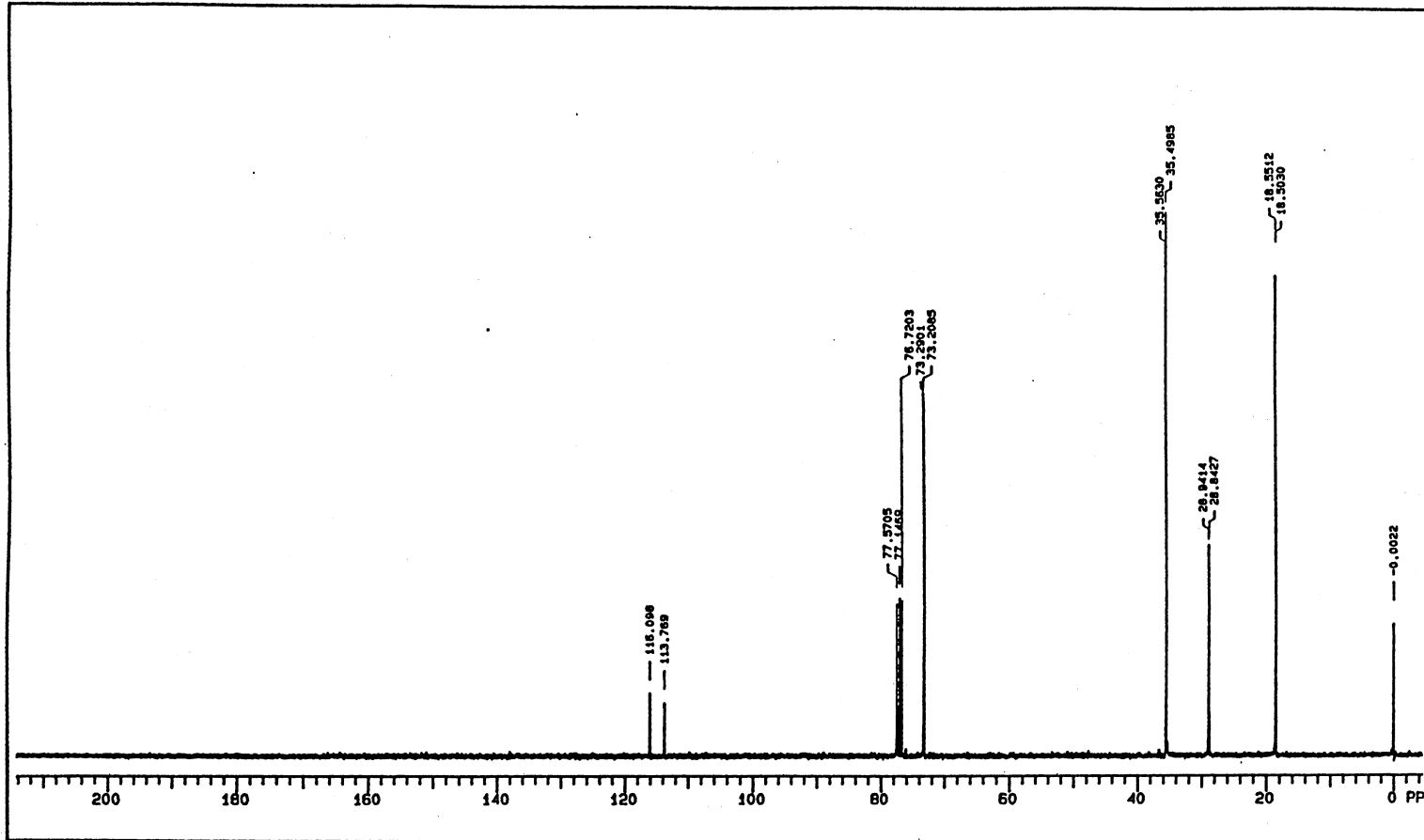
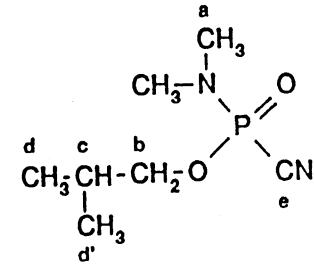


Isobutyl N,N-dimethylphosphoramidocyanidate

[]

 $^{13}\text{C}\{^1\text{H}\}$ -NMR

nuc.	δ [ppm]
a	35.53
b	73.25
c	28.89
d, d'	18.50, 18.55
e	114.93

J(a, P)	4.8 Hz
J(b, P)	6.2 Hz
J(c, P)	7.5 Hz
J(e, P)	175.8 Hz

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: $5.6 \mu\text{s}$ (38°)
 Number of scans: 2384

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.12 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: