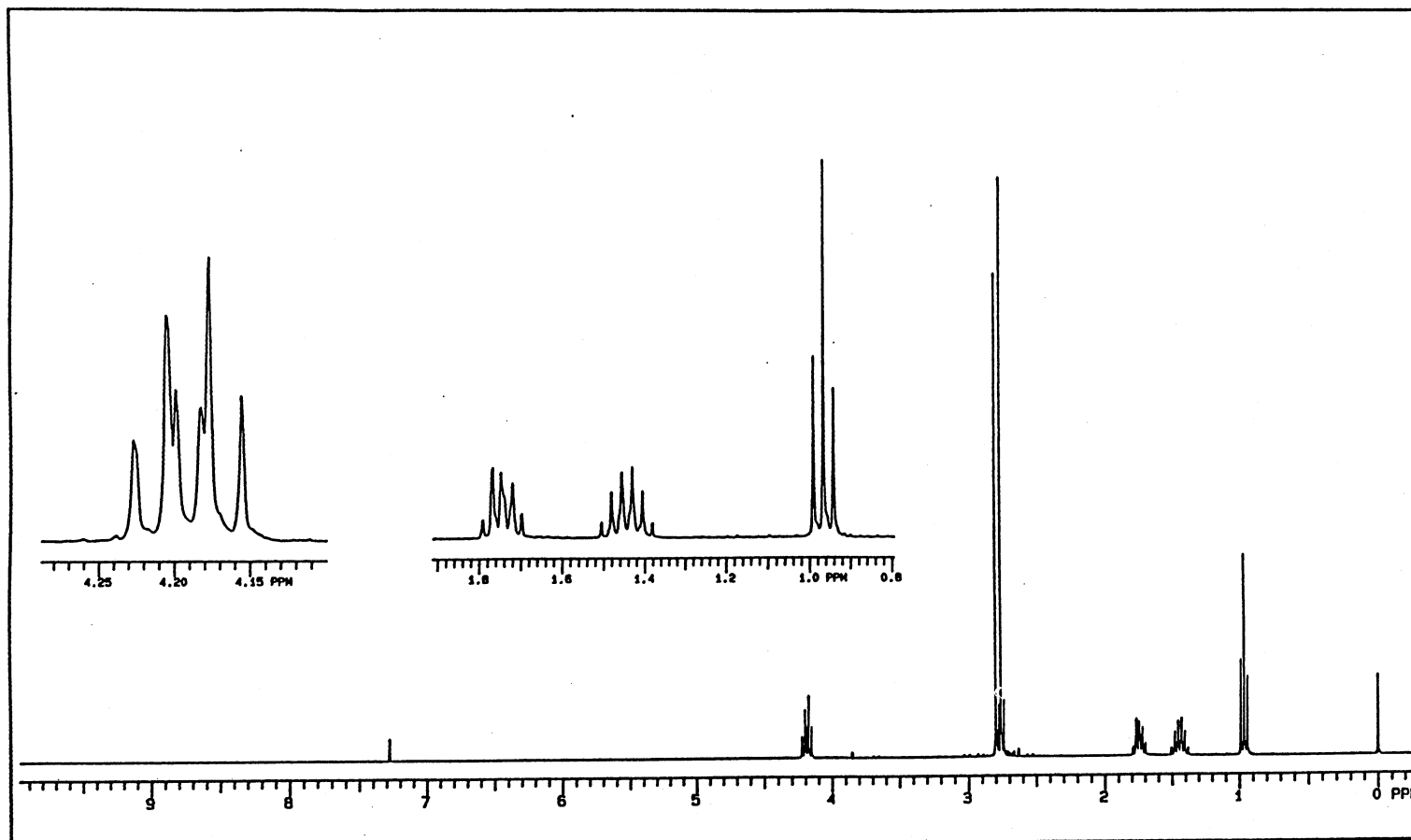
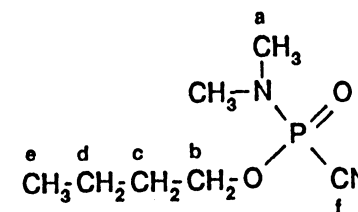


Butyl N,N-dimethylphosphoramidocyanidate

[]

¹H-NMR

nuc. δ [ppm]

a	2.78
b	4.19
c	1.74
d	1.44
e	0.96

J(a,P)	11.2 Hz
J(b,P)	8.2 Hz
J(b,c)	6.4 Hz
J(d,e)	7.3 Hz

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: 249

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.51 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: