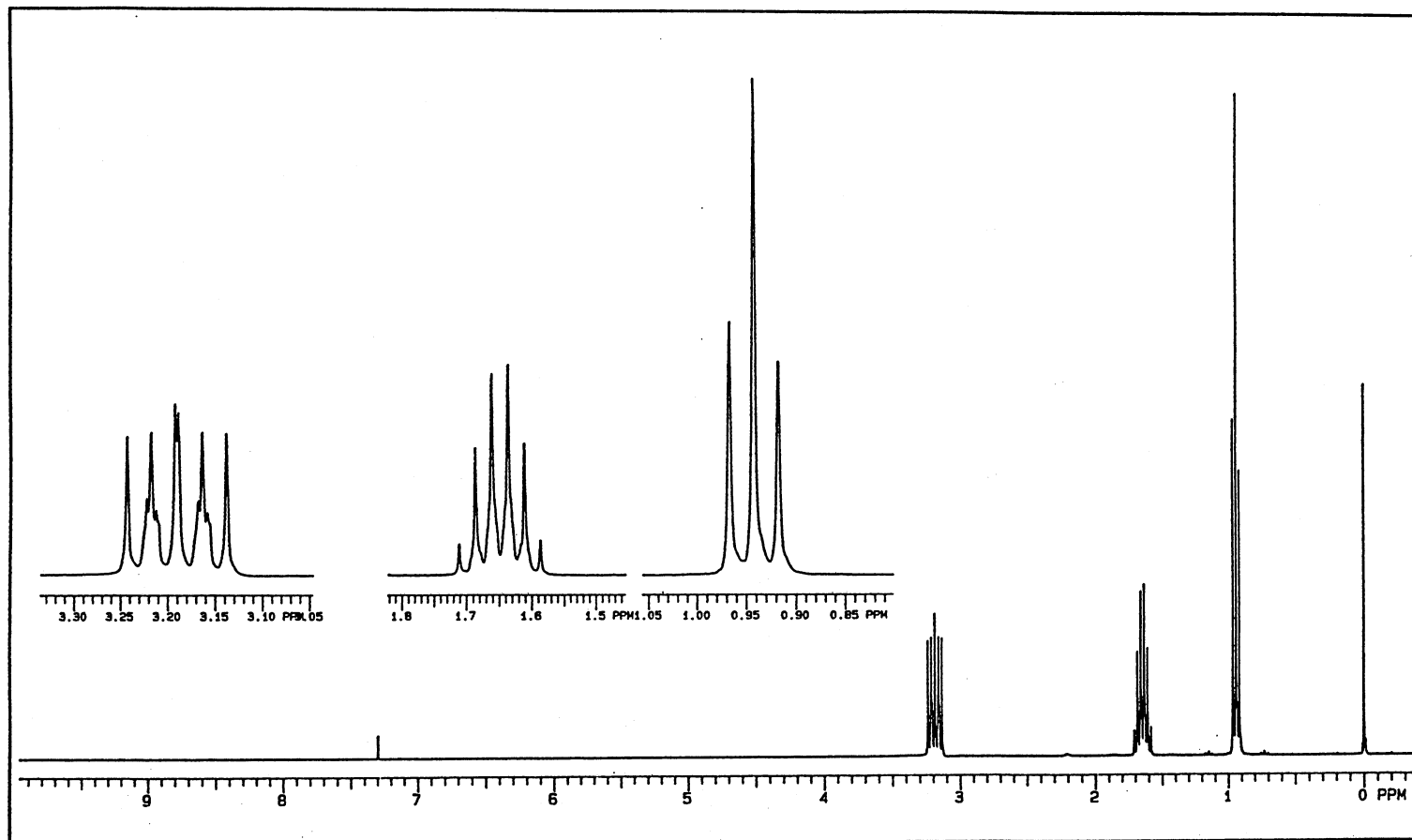
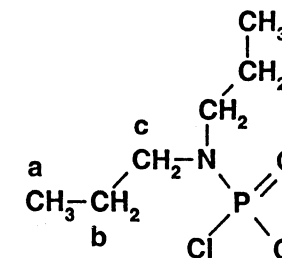


N,N-Di-n-propyl phosphoramidic dichloride

[40881-98-9]

 $^1\text{H-NMR}$ nuc. δ [ppm]

a 0.94

b 1.65

c 3.19

J(c,P) 15.5 Hz

J(a,b) 7.4 Hz

J(b,c) 7.6 Hz

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: 42

Rep.time.: 3.62 s
 Line broad.: not used
 Resolution: 0.54 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: ME2152/91