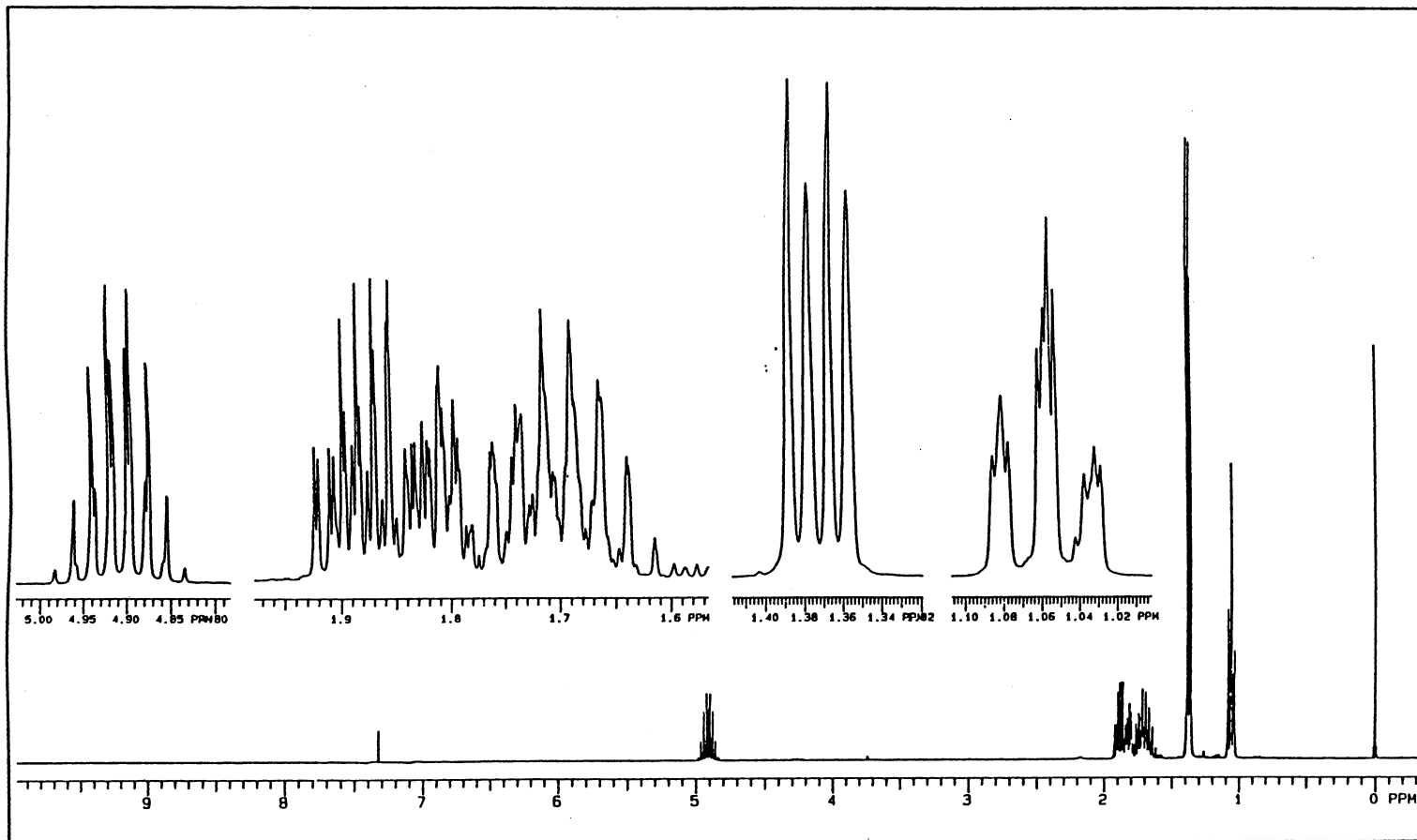
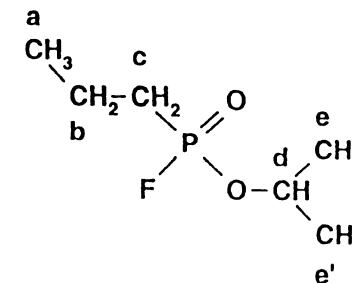


Isopropyl n-propylphosphonofluoridate

[18358-37-7]

¹H-NMR



| nuc. | δ [ppm] |
|-------|------------|
| a | 1.06 |
| b | 1.70 |
| c | 1.78-1.93 |
| d | 4.91 |
| e, e' | 1.37, 1.38 |

| | |
|---------|--------|
| J(a,b) | 7.2 Hz |
| J(d,e) | 6.2 Hz |
| J(d,e') | 6.2 Hz |
| J(d,P) | 7.4 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): 33600
 Data points (spec.): 32K
 Pulse width: 7 μs (24°)
 Number of scans: 100

Rep.time.: 4.20 s
 Line broad.: not used
 Resolution: 0.33 Hz (TMS)
 Instrument: Varian VXR-300
 Sample Code: BI14B95/2
 Filename: BI17B1/95