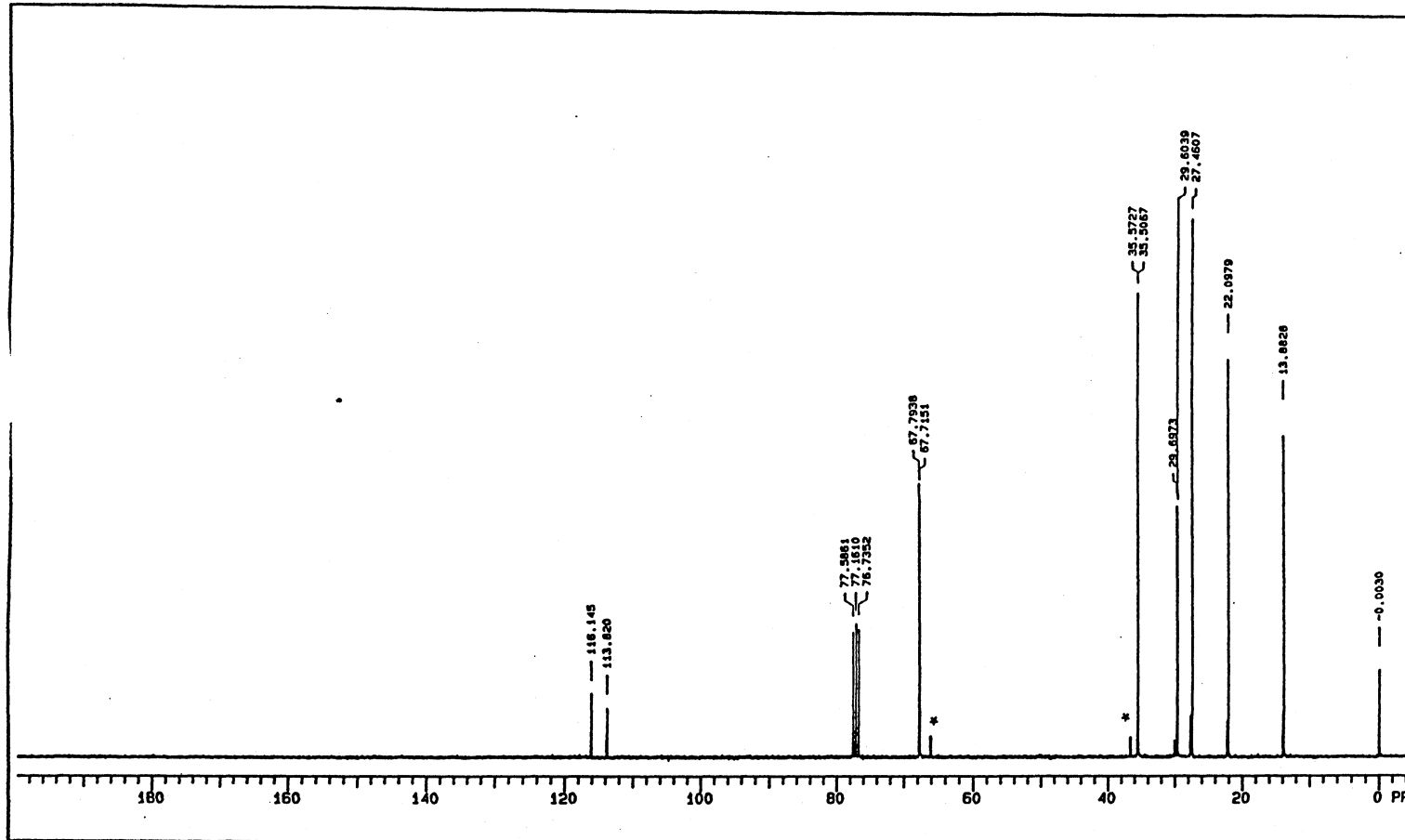
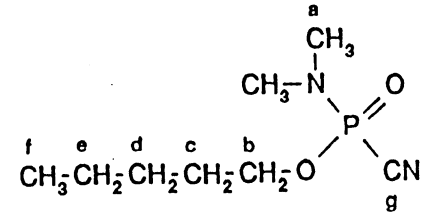


Pentyl N,N-dimethylphosphoramidocyanidate

[148461-87-4]

 $^{13}\text{C}\{\text{H}\}$ -NMRnuc. δ [ppm]

| | |
|---|--------|
| a | 35.53 |
| b | 67.75 |
| c | 29.65 |
| d | 27.46 |
| e | 22.10 |
| f | 13.88 |
| g | 114.98 |

| | |
|--------|----------|
| J(a,P) | 5.3 Hz |
| J(b,P) | 5.9 Hz |
| J(c,P) | 7.0 Hz |
| J(g,P) | 175.3 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 μs (38°)
 Number of scans: 3296

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.22 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: