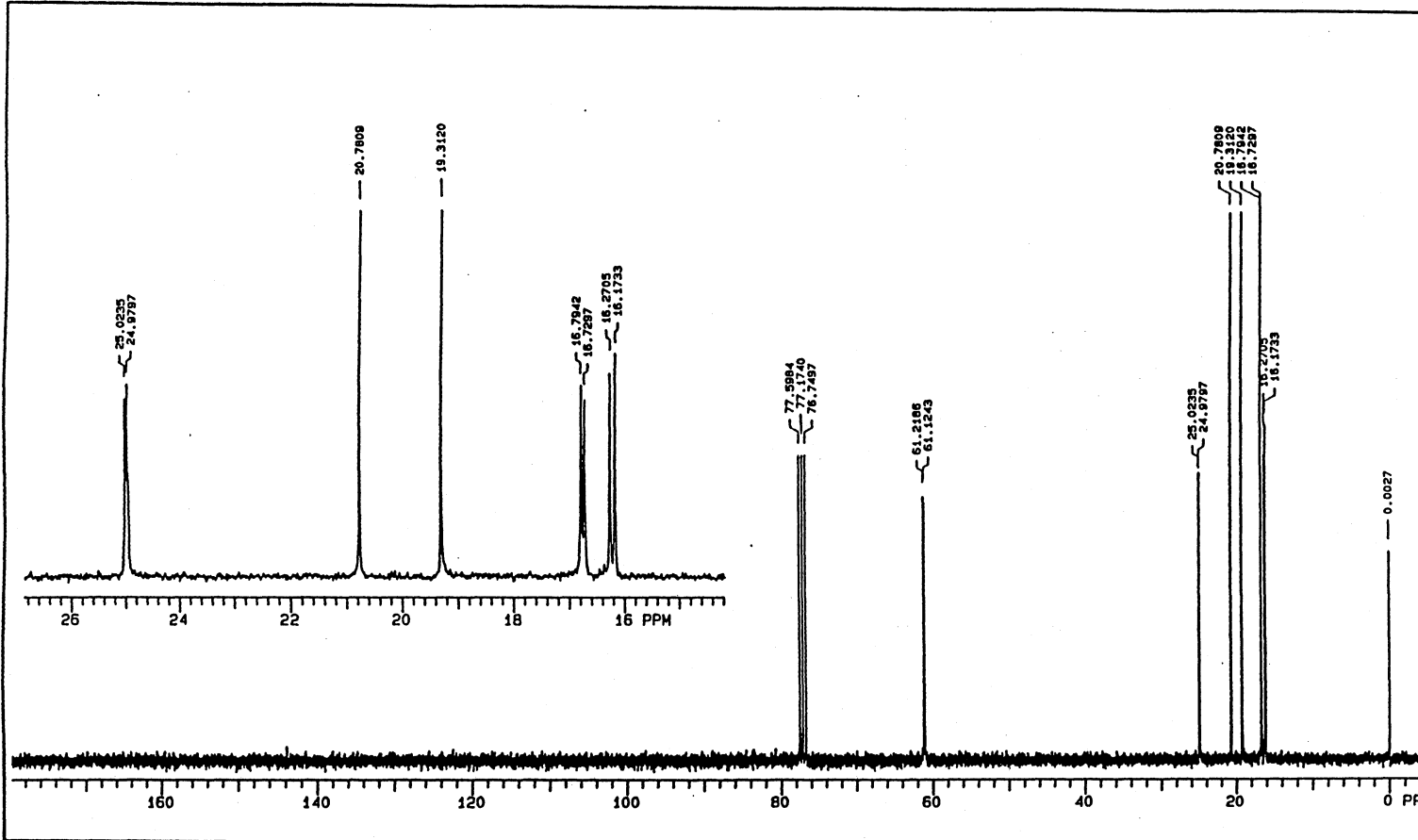
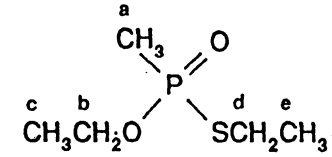


O-Ethyl S-ethyl methylphosphonothiolate

[2511-10-6]

¹³C{H}-NMR



| nuc. | δ [ppm] |
|------|---------|
| a | 20.04 |
| b | 61.16 |
| c | 16.21 |
| d | 25.00 |
| e | 16.75 |

| | |
|--------|----------|
| J(a,P) | 110.8 Hz |
| J(b,P) | 7.2 Hz |
| J(c,P) | 7.0 Hz |
| J(d,P) | 3.3 Hz |
| J(e,P) | 4.9 Hz |

Res. freq. 75.429 MHz
 Solvent: CDCl₃
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 16501 Hz
 Data points (FID): 54080
 Data points (spec.): 32K
 Pulse width: 5.6 μs (38°)
 Number of scans: 1297

Rep.time.: 1.64 s
 Line broad.: exp., 0.5 Hz
 Resolution: 0.77 Hz (TMS)
 Instrument: Varian VXR-300
 Filename: