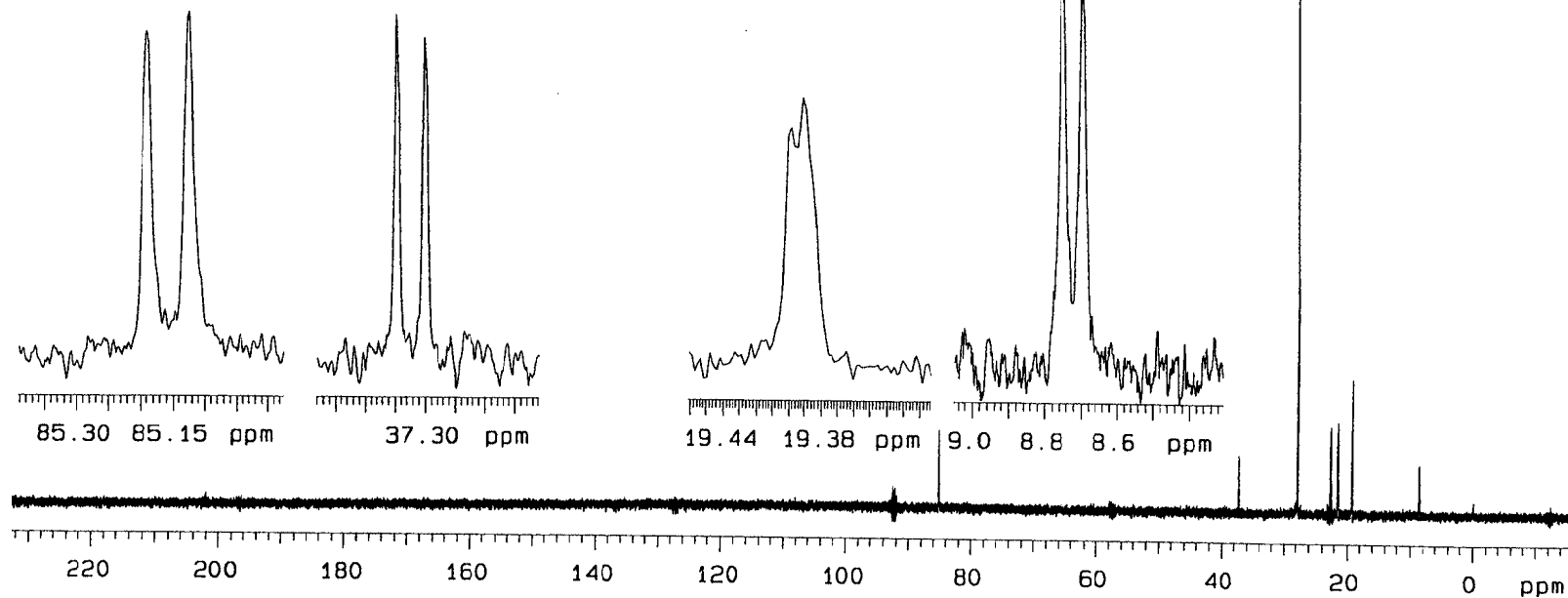
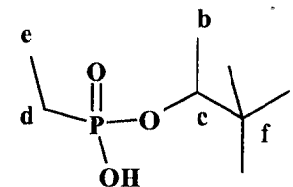


**Pinacolyl ethylphosphonate**  
[143663-83-6]

**$^{13}\text{C}\{^1\text{H}\}$  NMR**



Res.freq: 125.697 MHz

Solvent: D<sub>2</sub>O (pH=1)

Temperature: 28°C

Concentration: 0.035 μl/ μl

Reference: TSPA-d<sub>4</sub> [internal]

Spectral Width: 31298.9 Hz

Data points [Fid]: 115712

Data Points [Spectrum]: 256K

Pulse Width: 10 μs [72°]

Number of Scans: 4096

Line Broadening: exp. 0.5 Hz

Rep.time: 1.85 s

Resolution: 1.9 Hz (TSPA-d<sub>4</sub>)

Instrument: Varian INOVA 500

*Am Mei*

nuc δ[ppm]

a: 27.79

b: 19.39

c: 85.16

d: 22.05

e: 8.73

f: 37.33

J[Hz]

J(b,P) = 1.2

J(c,P) = 8.1

J(d,P) = 139.9

J(e,P) = 6.9

J(f,P) = 5.7