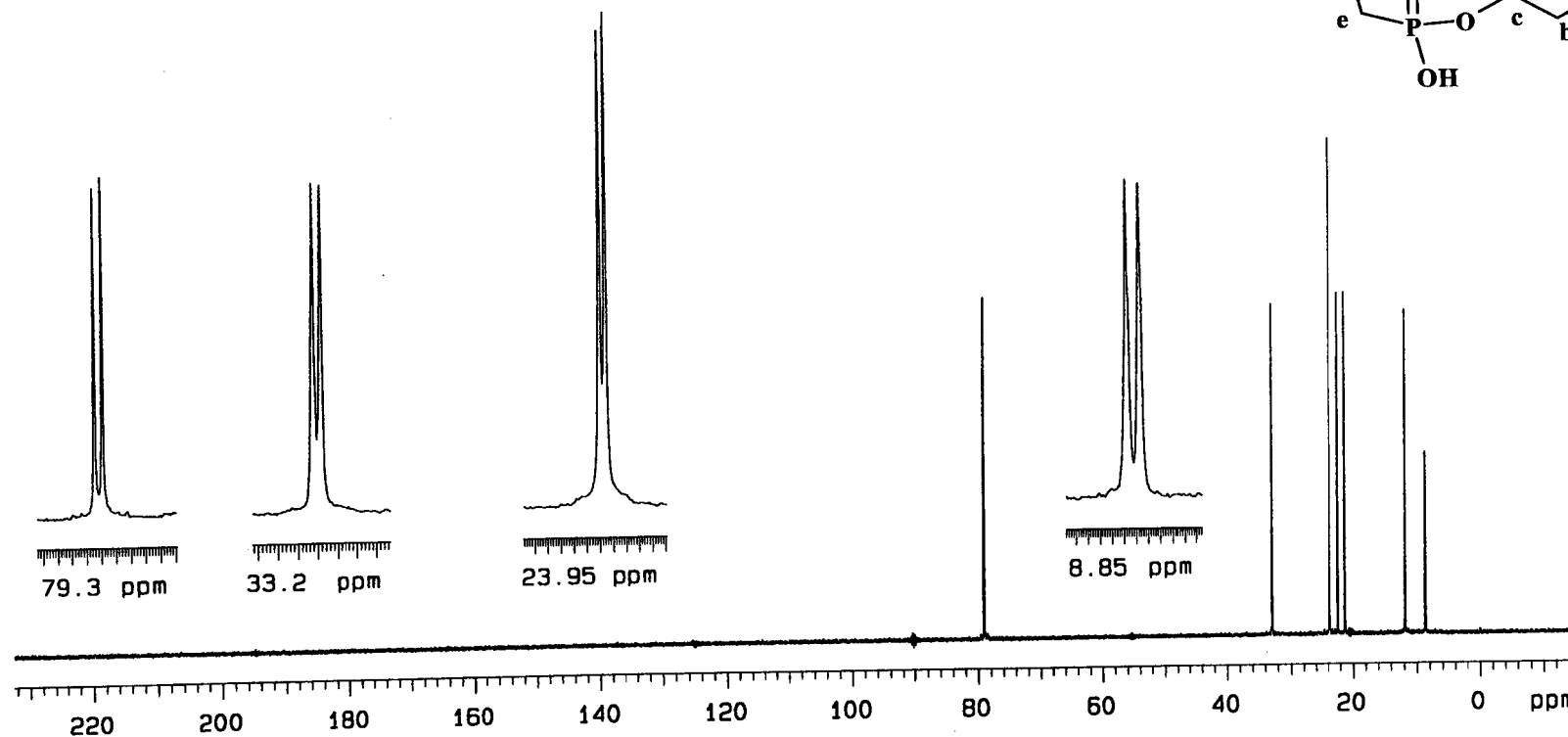
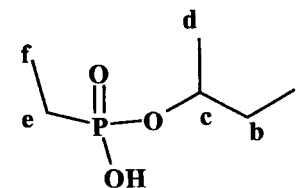


Sec-butyl ethylphosphonate
[170082-57-2]

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



Res.freq: 125.697 MHz
Solvent: D₂O (pH=1)
Temperature: 28°C
Concentration: 0.077 μl/μl
Reference: TSPA-d₄ [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: 1.85s
Resolution: 1.7 Hz (TSPA -d₄)
Instrument: Varian INOVA 500

U. Meier

nuc	δ[ppm]	J[Hz]
a	11.85	
b	33.01	J(b,P) = 5.0
c	79.12	J(c,P) = 6.7
d	23.79	J(d,P) = 2.9
e	21.92	J(e,P) = 138.7
f	8.72	J(f,P) = 6.7