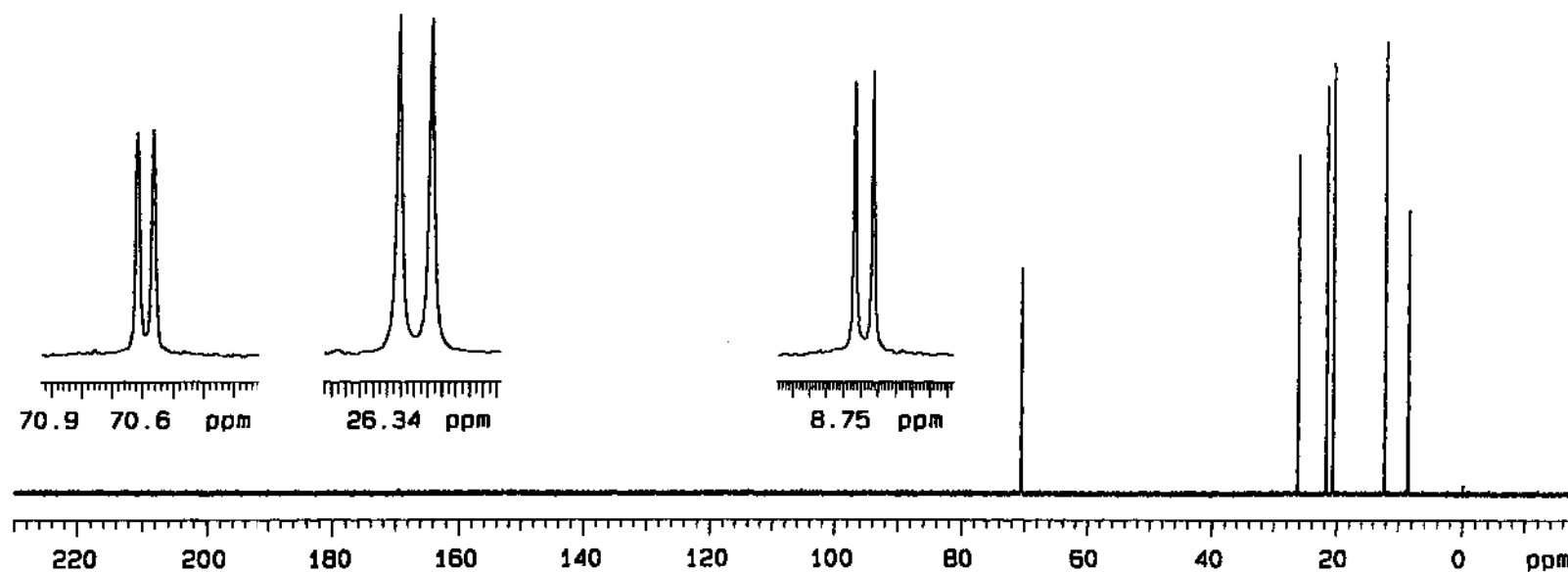
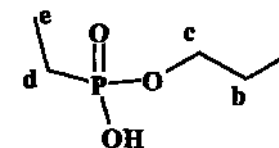


**Propyl ethylphosphonate**  
[20442-53-9]

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



Res. freq: 125.697 MHz  
Solvent:  $\text{D}_2\text{O}$  (pH=1)  
Temperature: 28°C  
Concentration: 0.077  $\mu\text{l}/\mu\text{l}$   
Reference: TSPA- $\text{d}_4$  [internal]  
Spectral Width: 31298.9 Hz  
Data points [Fid]: 115712  
Data Points [Spectrum]: 256K

Pulse Width: 10  $\mu\text{s}$  [72°]  
Number of Scans: 4096  
Line Broadening: exp. 0.5 Hz  
Rep. time: 1.85 s  
Resolution: 0.9 Hz (TSPA- $\text{d}_4$ )  
Instrument: Varian INOVA 500

*Um Mein*

nuc $\delta$ [ppm]	J[Hz]
a: 12.32	
b: 26.29	$J(\text{b},\text{P}) = 6.0$
c: 70.59	$J(\text{c},\text{P}) = 6.5$
d: 21.21	$J(\text{d},\text{P}) = 137.5$
e: 8.69	$J(\text{e},\text{P}) = 6.6$

OPDW Code: 07-3-0561 (P1/H)