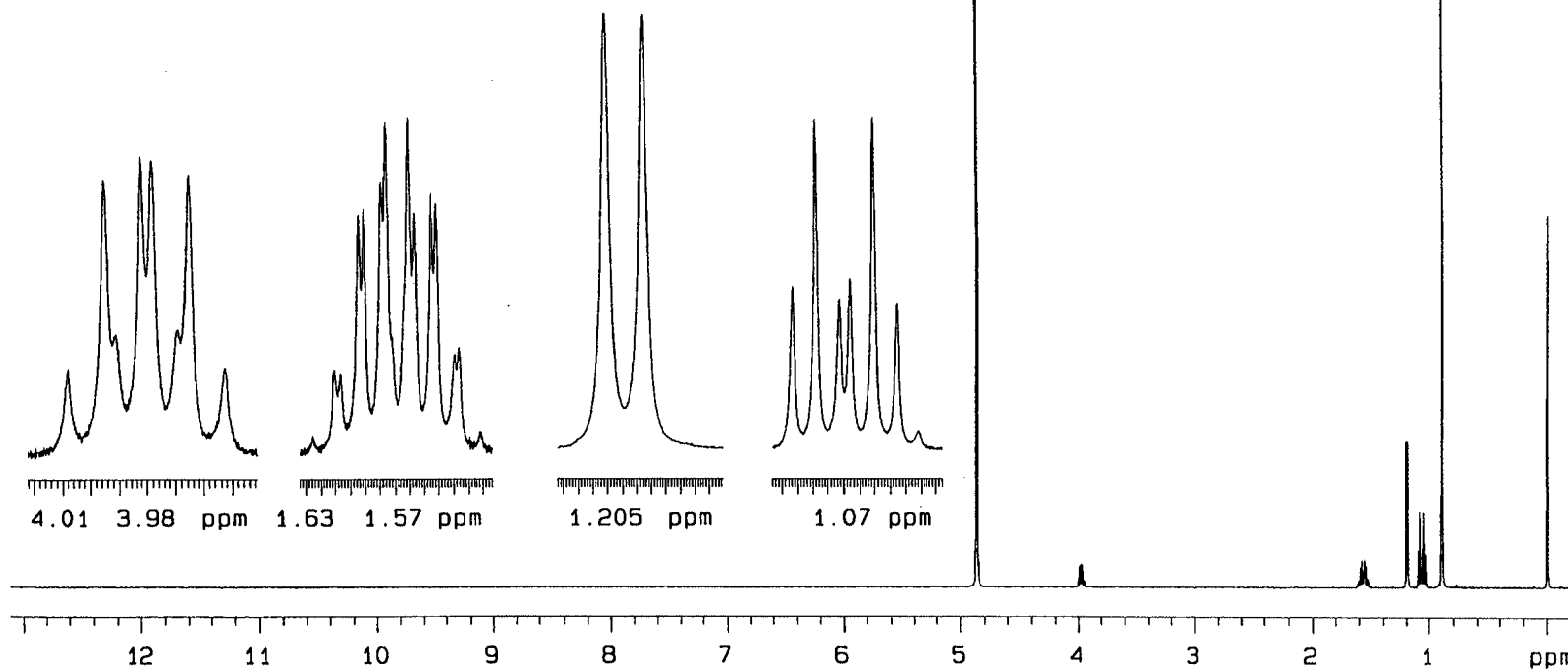
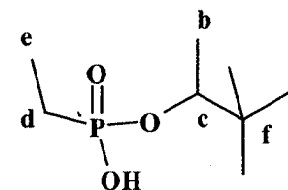


**Pinacolyl ethylphosphonate**  
[143663-83-6]

**<sup>1</sup>H NMR**

Res.freq: 499.83 MHz

Solvent: D<sub>2</sub>O (pH=14)

Temperature: 28°C

Concentration: 0.035 μl/ μl

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

Spectral Width: 6712.5 Hz

Data points [Fid]: 134272

Data Points [Spectrum]: 128K

Pulse Width: 1.8 μs (16°)

Number of Scans: 32

Line Broadening: no

Rep.time : 10.0 s

Resolution: 0.8 Hz [HDO]

Instrument: Varian INOVA 500

*Ullmer*

nuc δ[ppm]

a: 0.899

b: 1.199

c: 3.98

d: 1.57

e: 1.07

J[Hz]

J(c,b) = 6.4, J(c,P) = 8.5

J(d,e) = 7.8, J(d,P) = 17.2

J(e,P) = 18.8