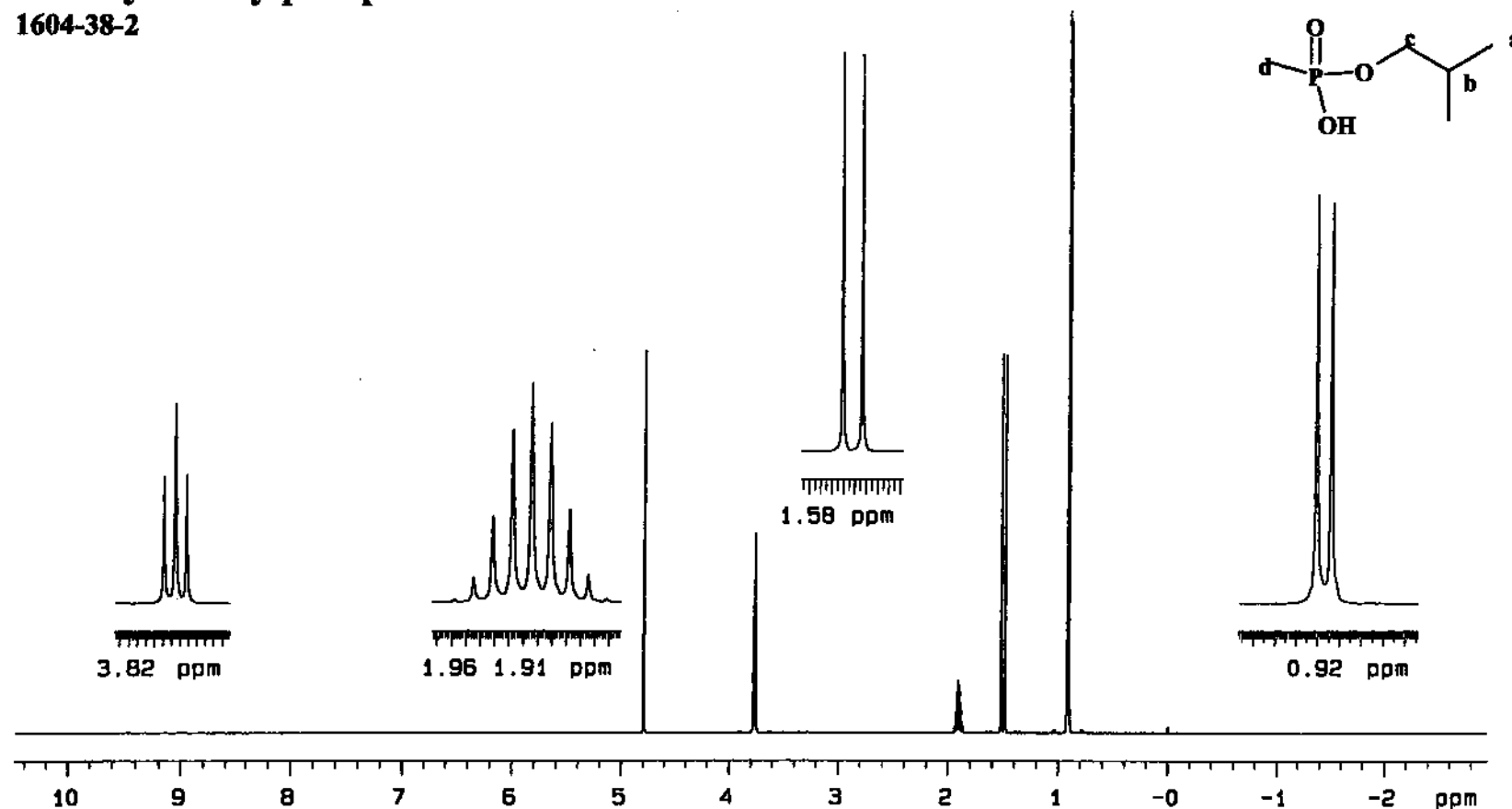


## Isobutyl methylphosphonate

1604-38-2

 $^1\text{H}$  NMR

Res.freq: 499.83 MHz  
 Solvent: D<sub>2</sub>O (pH=1)  
 Temperature: 28°C  
 Concentration: 0.077 μl/μl  
 Reference: TSPA-d<sub>4</sub> [internal]  
 Spectral Width: 6712.5Hz  
 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: 0.7 Hz [HDO]  
 Instrument: INOVA 500

μcc	δ[ppm]	J[Hz]
a:	0.915	J(a,b) = 6.8
b:	1.905	
c:	3.766	J(c,P) = 6.9
d:	1.505	J(d,P) = 17.3

*Urs Meier*