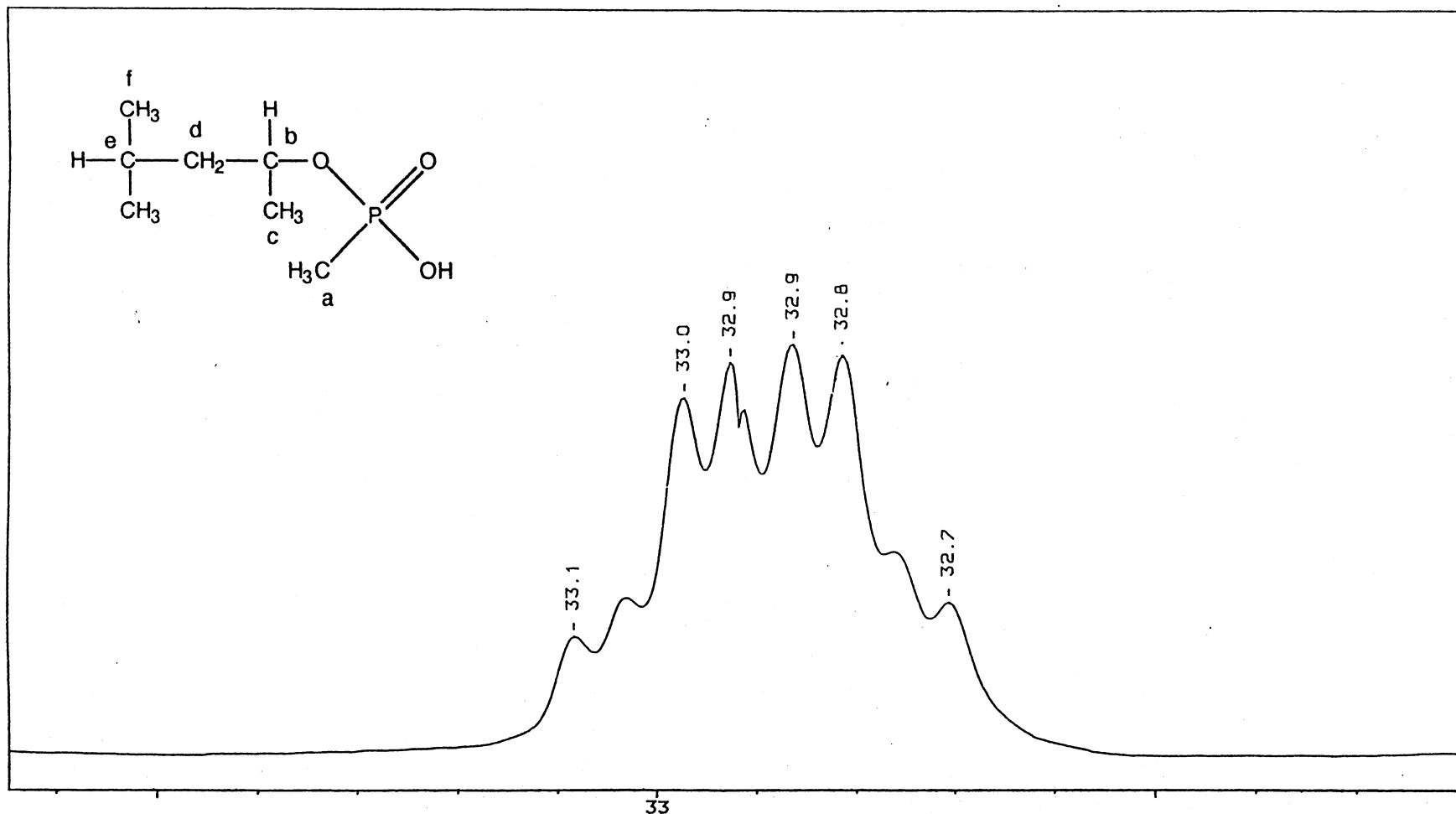


1,3-DIMETHYLBUTYL HYDROGEN METHYLPHOSPHONATE / HYDROXYSOMAN-X  
 $C_7H_{17}O_3P$

OPD&amp;1&amp;OY1&amp;1Y1&amp;1

 $^{31}P$  NMR

Experiment:	$^{31}P$ NMR	Obs. frequency:	161.9 MHz	couplings (Hz)
Solvent:	$CDCl_3$	Spectral width:	237 Hz	aP 17.6
Reference:	cap. FFZ	Data points (FID):	960	bP 7.9
Temperature:	30 °C	Pulse angle:	8 $\mu$ s 55°	
Instrument:	Vorton VXR400S	Number of pulses:	128	
Date:	Mar 17 89	Repetition time:	5 s	
Spec.nr (NL):	pcb2B $\alpha$	Line broadening:	1 s	
		Data points (spec):	0 k	