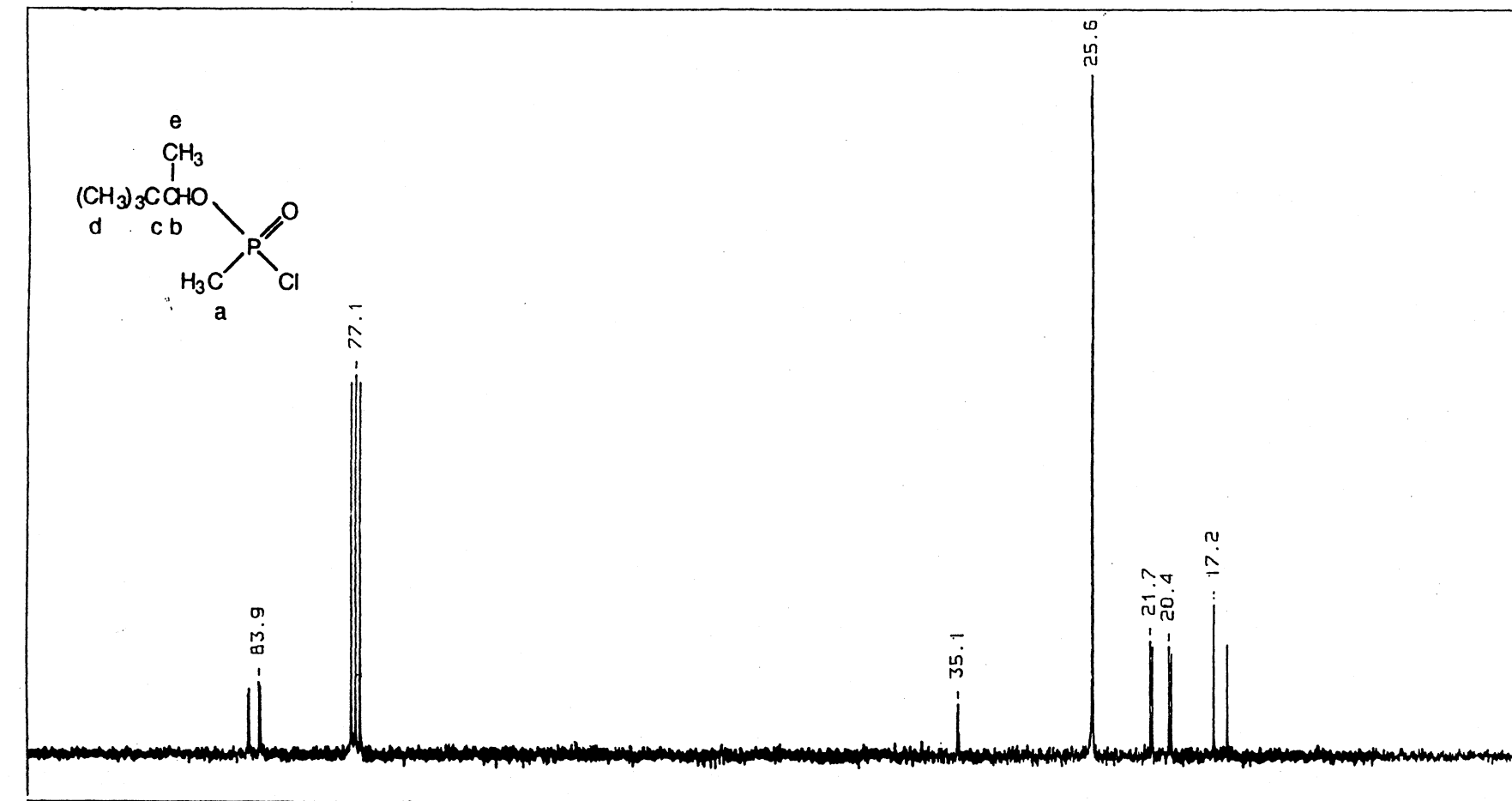


1,2,2-TRIMETHYLPROPYL METHYLPHOSPHONOCHLORIDATE / PINACOLYL METHYLPHOSPHONOCHLORIDATE / CHLOROSOMAN
 [704Q-57-5] C₇H₁₆ClO₂P DPG1e0Y1eX1e1e1 ¹³C (1H) NMR



Experiment:	¹³ C (1H) NMR	Obs.frequency:	100.6 MHz	shifts (ppm)	couplings (Hz)
Solvent:	CDCl ₃	Spectral width:	10500 Hz	a	21.0 20.8
Reference:	CDCl ₃	Data points (FID):	20992	b	84.6 83.0
Temperature:	30 °C	Pulse angle:	7 μs 53°	c	35.1 35.0
Instrument:	Varián VXR400S	Number of pulses:	448	d	25.7 25.6
Date:	Dec 5 89	Repetition time:	2 s	e	17.2 16.3
Spec.nr (NL):	ccl07b	Line broadening:	1 s		
		Data points (spec):	16 k		