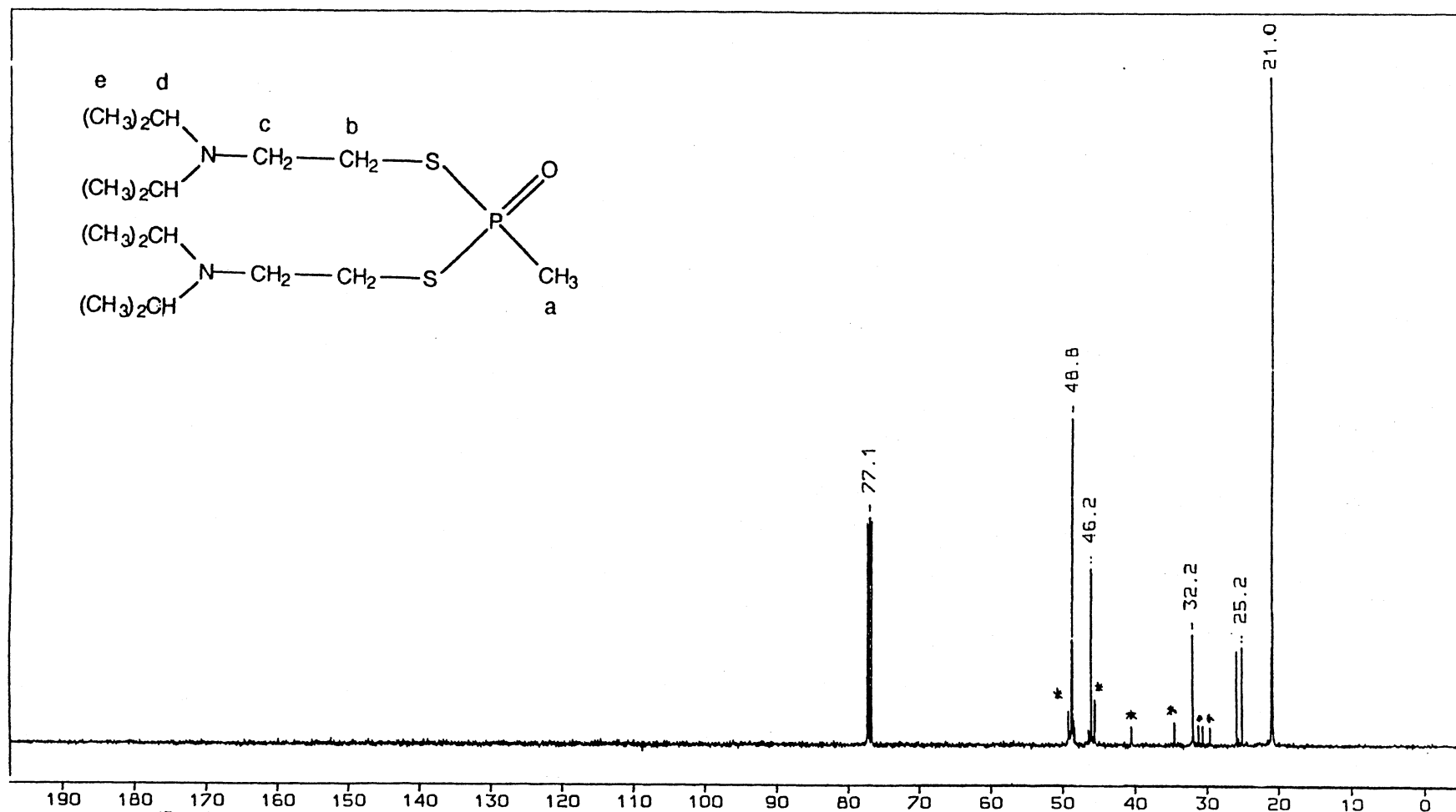


## BIS(2-DIISOPROPYLAMINOETHYL) METHYLPHOSPHONODITHIOATE

 $C_{17}H_{39}N_2O_2PS_2$ 

1Y1eNY1e1e2SP0e1e52NY1e1eY1e1

 $^{13}C$  ( $^1H$ ) NMR

Experiment:	$^{13}C$ ( $^1H$ ) NMR	Obs. frequency:	100.6 MHz	shifts (ppm)	
Solvent:	$CDCl_3$	Spectral width:	20492 Hz	a	25.6
Concentration:	69mg/0.7ml	Data points (FID):	65536	b	32.2
Reference:	$CDCl_3$	Pulse angle:	7 $\mu$ s 53°	c	46.2
Temperature:	30 °C	Number of pulses:	540	d	48.8
Instrument:	Varian VXR400S	Repetition time:	2.1 s	e	21.0
Date:	May 28 90	Line broadening:	1 s		
Spec.nr (NL):	cde17b	Data points (spec):	32 k		
				couplings (Hz)	
				aP	76.3
				bP	2.6
				cP	4.4