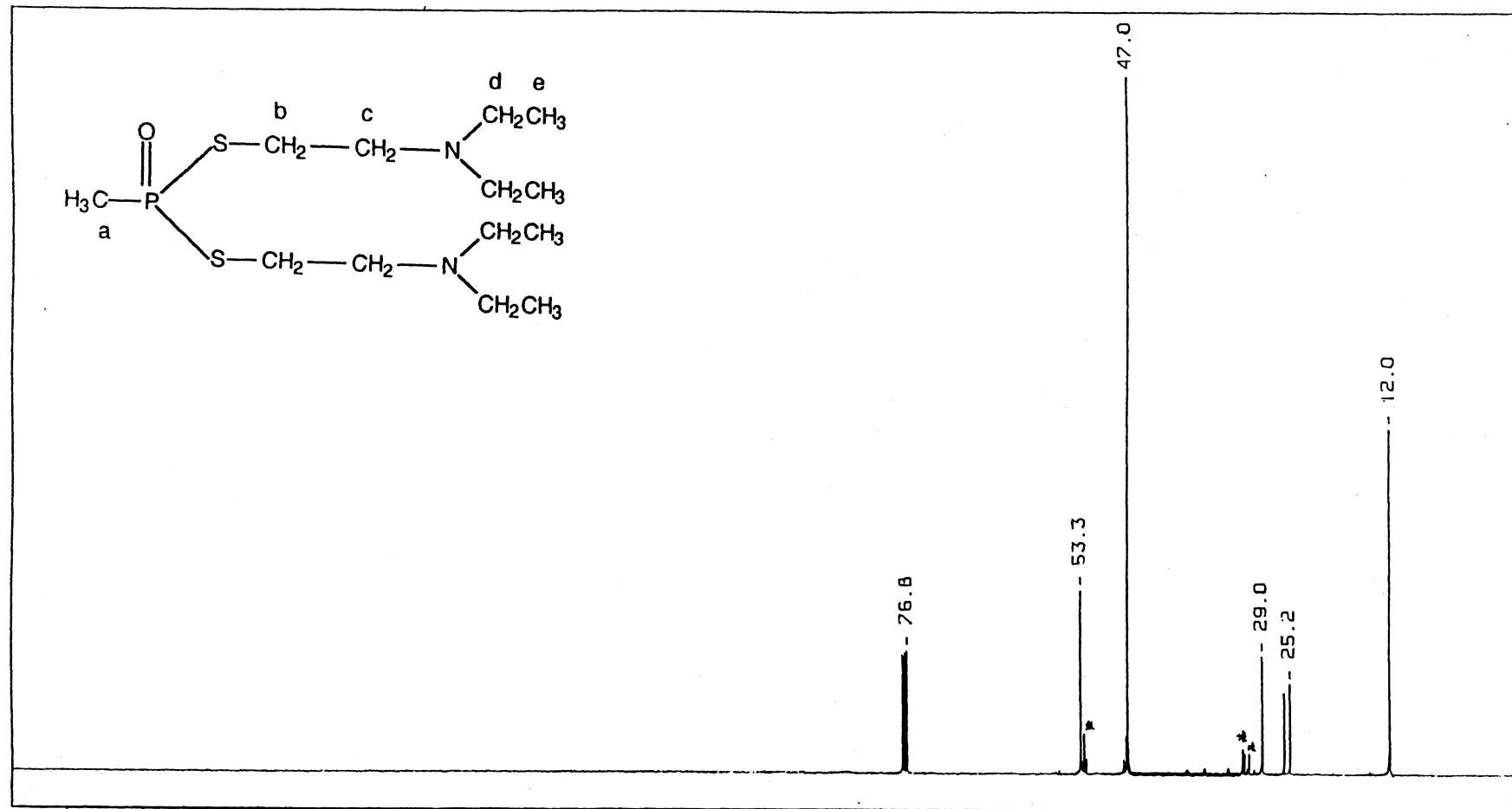


S,S-BIS(2-DIETHYLAMINOETHYL) METHYLPHOSPHONODITHIOATE

[92030-06-3] C₁₃H₃₁N₂OPS₂

2N2&2SPD&1&S2N2&2

¹³C (1H) NMR

Experiment:	¹³ C (1H) NMR	Obs. frequency:	100.6 MHz	shifts (ppm)	couplings (Hz)
Solvent:	CDCl ₃	Spectral width:	20492 Hz	a 25.6	aP 76.9
Concentration:	76mg/0.7ml	Data points (FID):	65536	b 29.0	bP 2.5
Reference:	CDCl ₃	Pulse angle:	7μs 53°	c 53.3	cP 4.4
Temperature:	30 °C	Number of pulses:	768	d 47.0	
Instrument:	Vartan VXR400S	Repetition time:	2.1 s	e 12.0	
Date:	May 28 90	Line broadening:	1 s		
Spec.nr (NL):	cde18b	Data points (spec):	32 k		