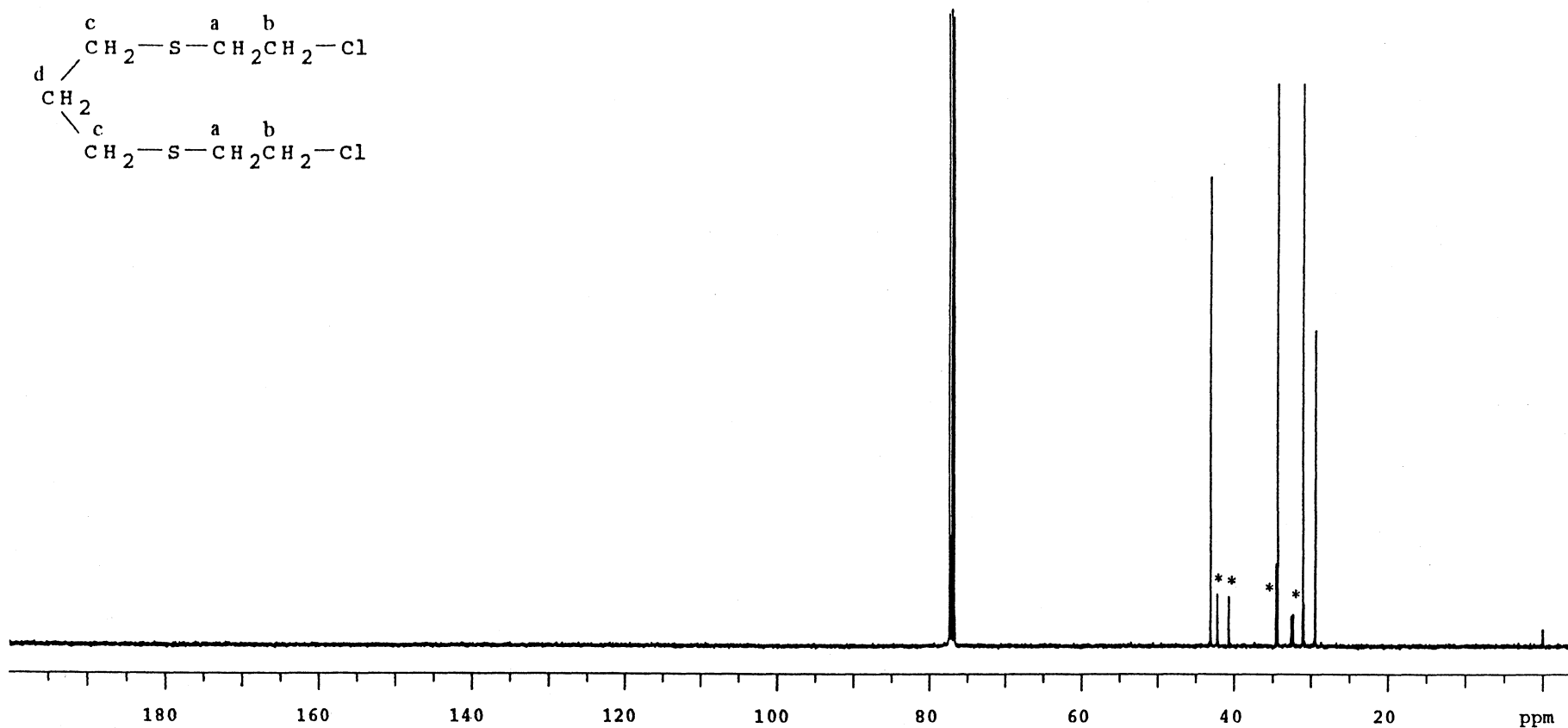
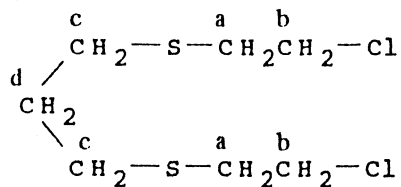


5-3-46

 $^{13}\text{C}\{^1\text{H}\}$  NMR

## 1,3-Bis(2-chloroethylthio)propane

63905-10-2



Solvent:	$\text{CDCl}_3$	Flip angle; Pulse width:	33 °; 2.6 $\mu\text{s}$	nuc.	$\delta$ [ppm]
Concentration:	23.9 mg/1.1 ml	No. of scans; Rep. time:	5224; 3.7 s	a	34.35
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.5 Hz	b	43.06
Sample temperature:	29.5 °C	Spectral resolution:	0.6 Hz (C-a)	c	31.05
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400	d	29.41
Spectral width:	23809.5 Hz	Source reference:	921106-872		
Data points (FID; spec.):	64 k; 64 k				

OPCW Code:5-3-46 (p1/1)