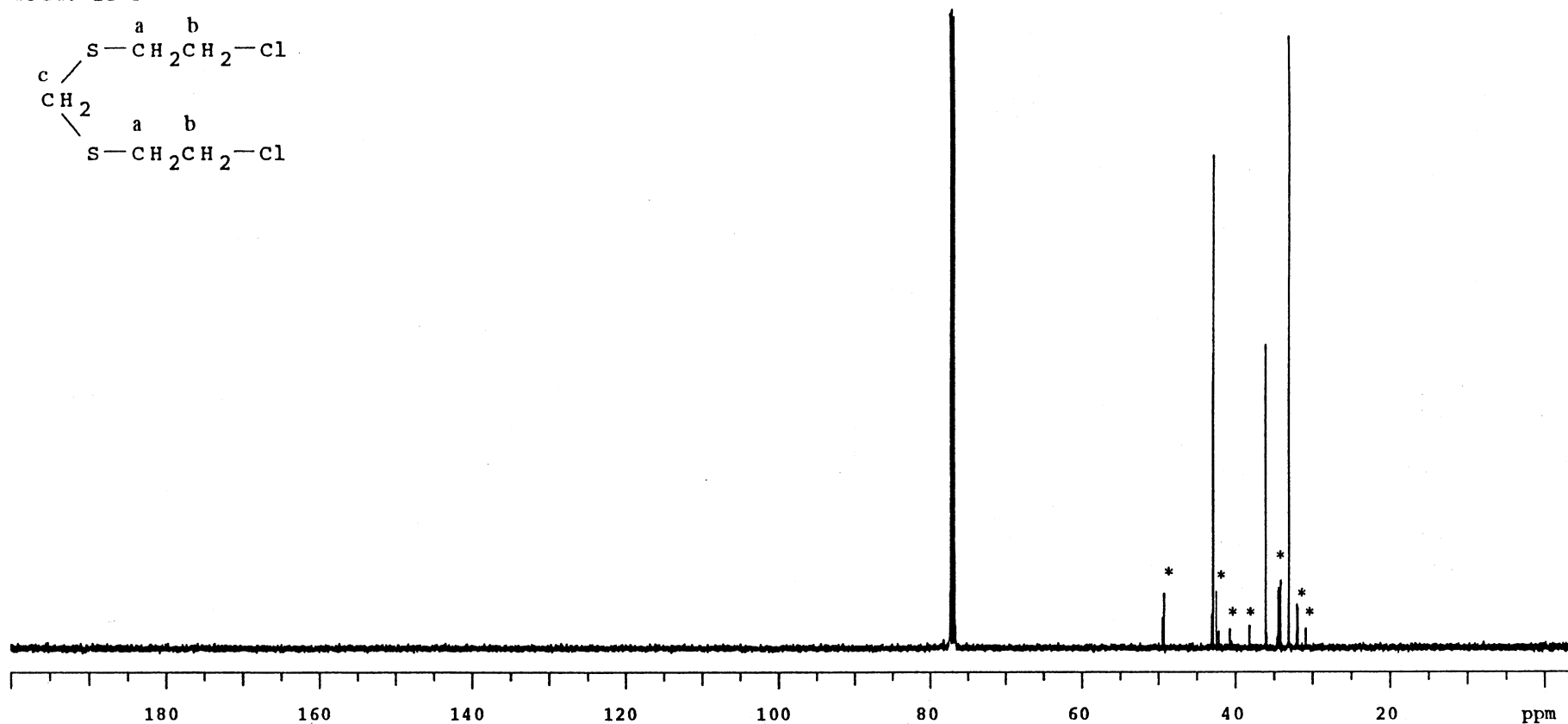
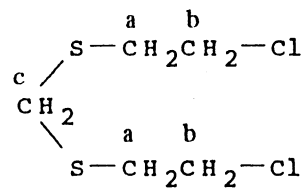


5-3-50

 $^{13}\text{C}\{^1\text{H}\}$  NMR**Bis(2-chloroethylthio)methane**

63869-13-6



Solvent:  $\text{CDCl}_3$   
 Concentration: 22.3 mg/1.0 ml  
 Reference substance:  $\text{CDCl}_3$   
 Sample temperature: 29.5 °C  
 Resonance frequency: 100.624 MHz  
 Spectral width: 23809.5 Hz  
 Data points (FID; spec.): 64 k; 32 k

Flip angle; Pulse width: 33 °; 2.6  $\mu\text{s}$   
 No. of scans; Rep. time: 3000; 3.7 s  
 Weighting; Line broad.: exp.; 0.5 Hz  
 Spectral resolution: 0.6 Hz (C-a)  
 Instrument: Bruker AMX-400  
 Source reference: 921118-129

nuc.	$\delta$ [ppm]
a	33.02
b	42.85
c	36.07

 $\delta(\text{CDCl}_3) = 77.03$  vs.  $\delta(\text{TMS}) = 0.00$ 

OPCW Code: 5-3-50 (p1/1)