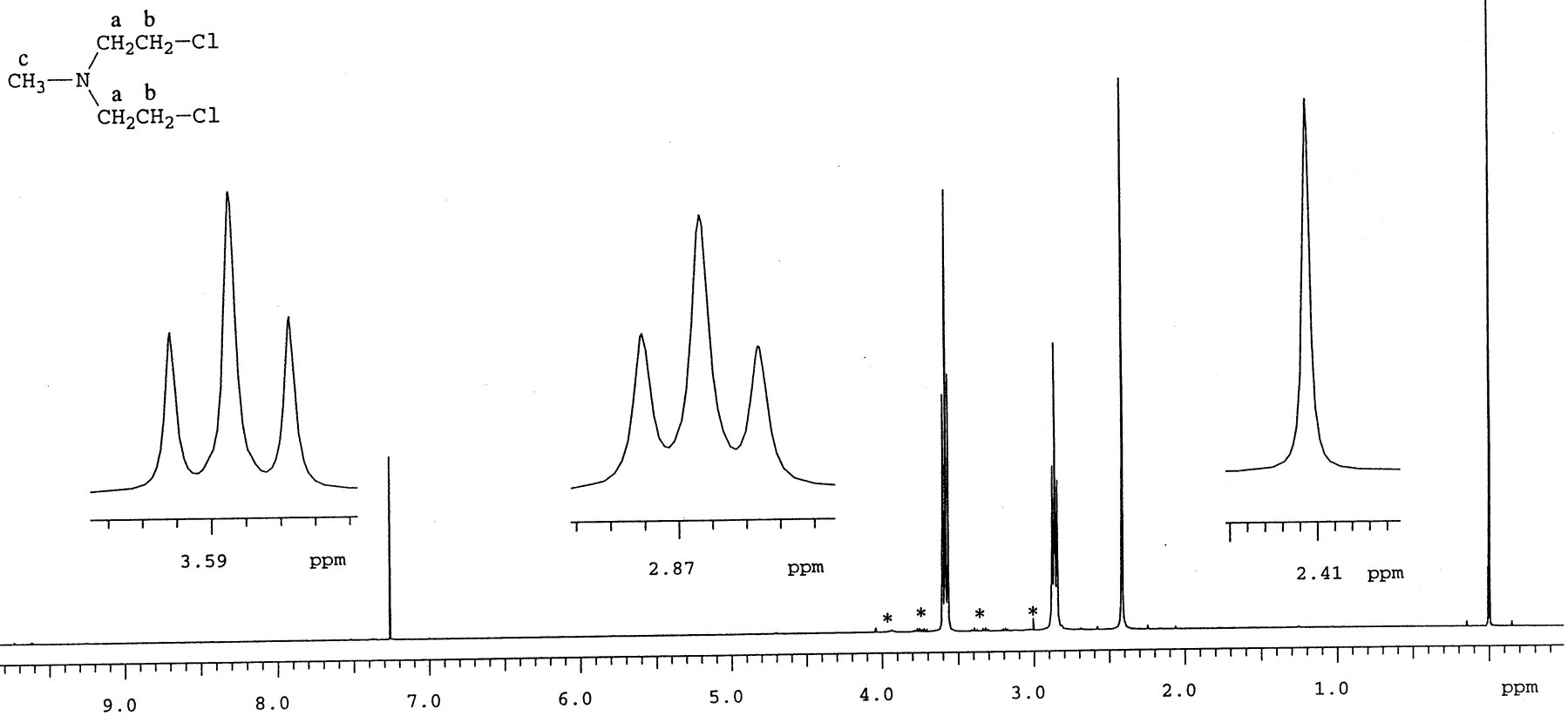
^{1}H NMR

HN-2 (Bis(2-chloroethyl)methylamine)

[51-75-2]



Solvent:	$CDCl_3$
Concentration:	10 µl/ 0.8 ml
Reference substance:	TMS
Sample temperature:	30.0 °C
Resonance frequency:	400.132 MHz
Spectral width:	5102.0 Hz
Data points (FID; spec.):	64 k; 64 k

Flip angle; Pulse width:	45 °; 6.6 µs
No. of scans; Rep. time:	32; 22.4 s
Weighting; Line broad.:	exp.; 0.1 Hz
Spectral resolution:	0.2 Hz (TMS)
Instrument:	Bruker AMX-400
Source reference:	980116-4255
Signature:	Markku Mesilaakso

nuc.	δ [ppm]	J [Hz]
a	2.863	-11.0 (a'); 7.9 (b); 6.0 (b')
b	3.584	-13.3 (b')
c	2.415	

Iterative analysis

OPCW Code:05-3-0088(p1/1)