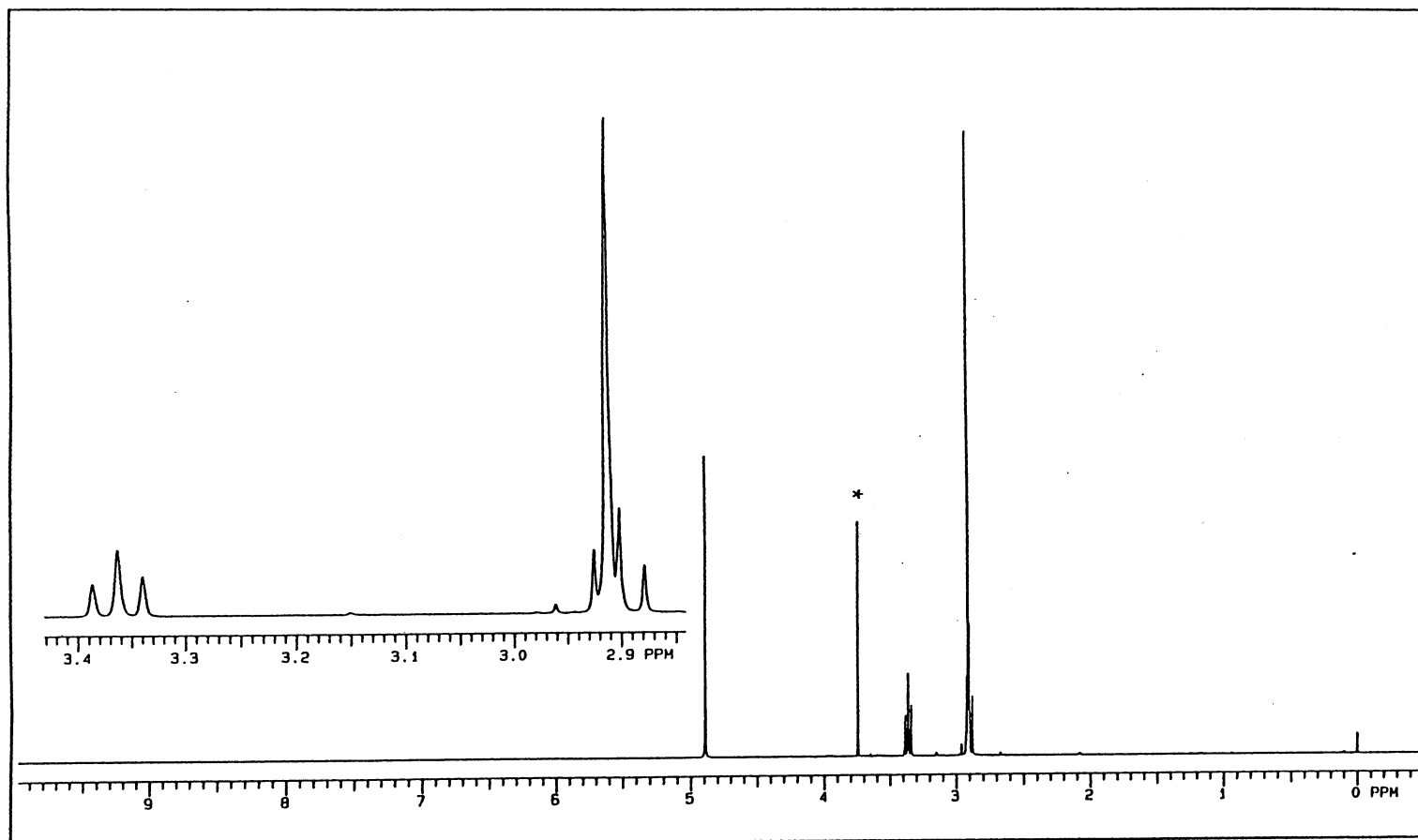
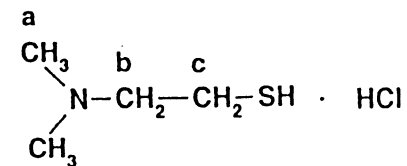


# N,N-Dimethylaminoethane-2-thiol hydrochloride

[13242-44-9]

<sup>1</sup>H-NMR



nuc.      δ [ppm]

a          2.91  
b          3.36  
c          2.90

J(b,c)    7.0 Hz

\* p-dioxane

Res. freq.    299.943 MHz  
Solvent:     D<sub>2</sub>O/DCl (pH 0)  
Temperature: 24°C  
Concentration: approx. 100mg/ml  
Reference:   TSPA-d<sub>4</sub> (internal)

Spectral width:    4000 Hz  
Data points (FID): 33600  
Data points (spec.): 32K  
Pulse width:      7 μs (24°)  
Number of scans: 100

Rep.time.:    4.20 s  
Line broad.: not used  
Resolution:    0.45 Hz (TSPA-d<sub>4</sub>)  
Instrument:    Varian VXR-300  
Sample code:   KU07296/1  
Filename:      KU0721/96