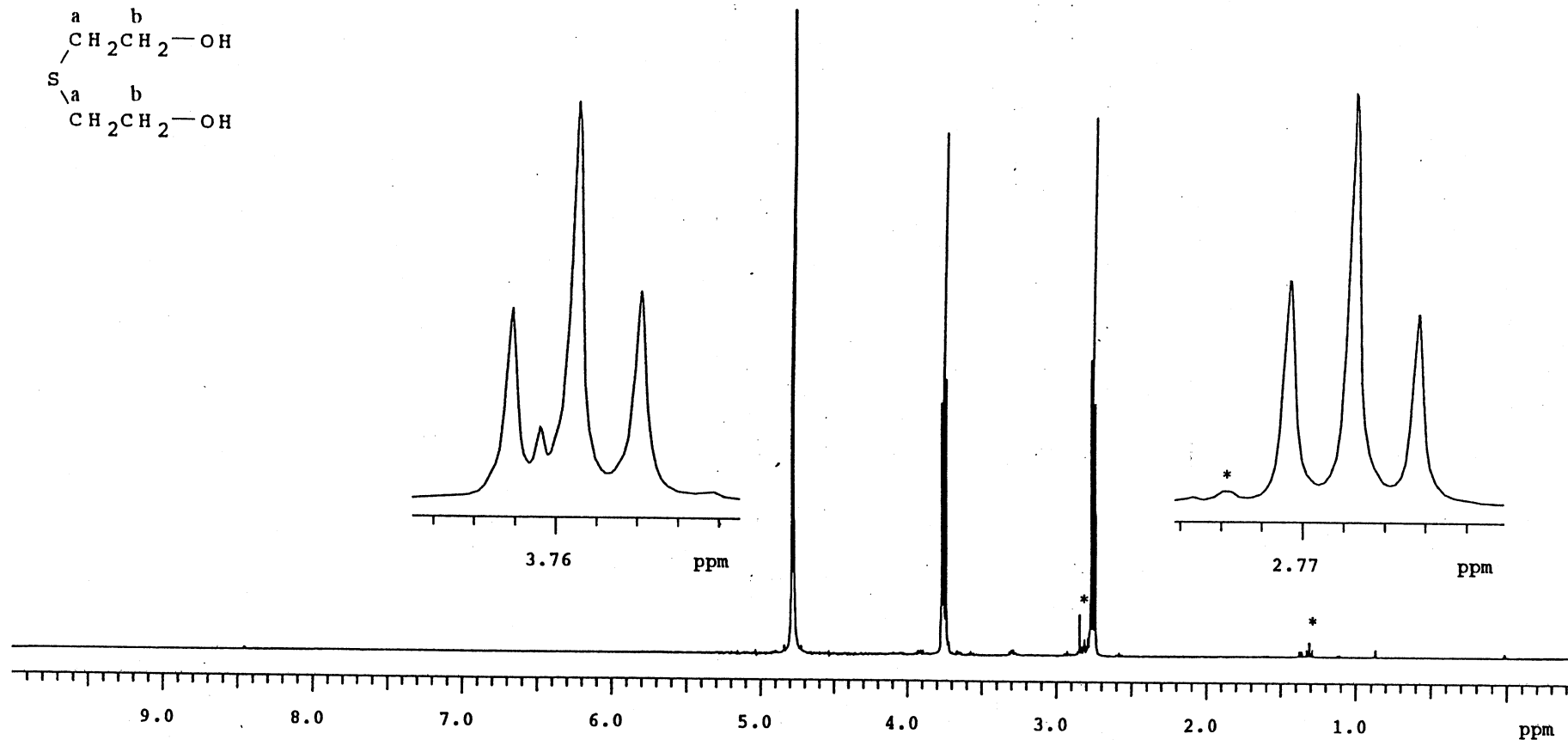
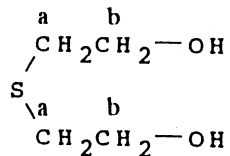


5-3-69

<sup>1</sup>H NMR

## Thiodiglycol

111-48-8



Solvent: D<sub>2</sub>O; pH 6.5  
 Concentration: 9.7 mg/0.6 ml  
 Reference substance: TSPSA  
 Sample temperature: 25.0 °C  
 Resonance frequency: 400.140 MHz  
 Spectral width: 4807.7 Hz  
 Data points (FID; spec.): 64 k; 32 k

Flip angle; Pulse width: 45 °; 6.2 μs  
 No. of scans; Rep. time: 32; 22.8 s  
 Weighting; Line broad.: exp.; 0.1 Hz  
 Spectral resolution: 0.6 Hz (TSPSA)  
 Instrument: Bruker AMX-400  
 Source reference: 930712-756

nuc.	δ [ppm]	J [Hz]
a	2.757	6.3 (b)
b	3.755	6.3 (a)

Additional reference: p-dioxane, δ = 3.763 vs. δ(TSPSA) = 0.015