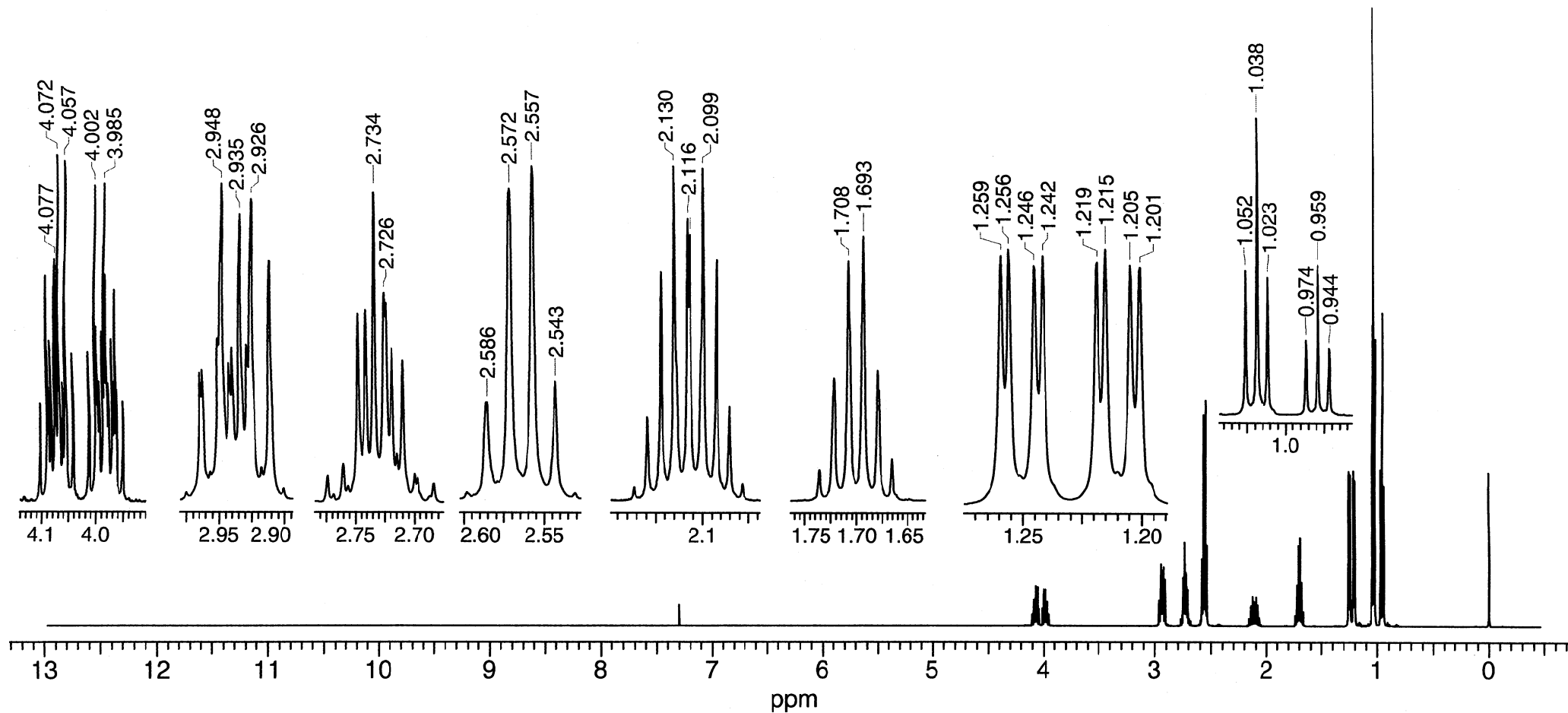


Propyl S-2-diethylaminoethyl isopropylphosphonothiolate

<sup>1</sup>H NMR

7-3-780



Res.freq: 499.83 MHz  
 Solvent: CDCl<sub>3</sub>  
 Temperature: 28°C  
 Concentration: 0.077 μl/ μl  
 Reference: TMS [internal]  
 Spectral Width: 6712.5 Hz  
 Data points [Fid]: 56360  
 Data Points [Spectrum]: 64K

Pulse Width: 1.7 μs [24°]  
 Number of Scans: 16  
 Line Broadening: no  
 Rep.time: 4.2 s  
 Resolution: 0.6 Hz (TMS)  
 Instrument: Varian INOVA 500

*Van Meir*

nuc δ[ppm]  
 a: 0.959  
 b: 1.666-1.737  
 c,c': 3.953-4.015, 4.044-4.105  
 d,d': 1.229, 1.232  
 e: 2.115  
 f: 2.912-2.965  
 g: 2.684-2.774  
 h: 2.565  
 i: 1.038

J[Hz]  
 J(a,b) = 7.4  
 J(d,P) = 20.5, J(d,e) = 7.2, J(d',P) = 20.3, J(d',e) = 7.0  
 J(e,P) = 15.6  
 J(i,h) = 7.2

