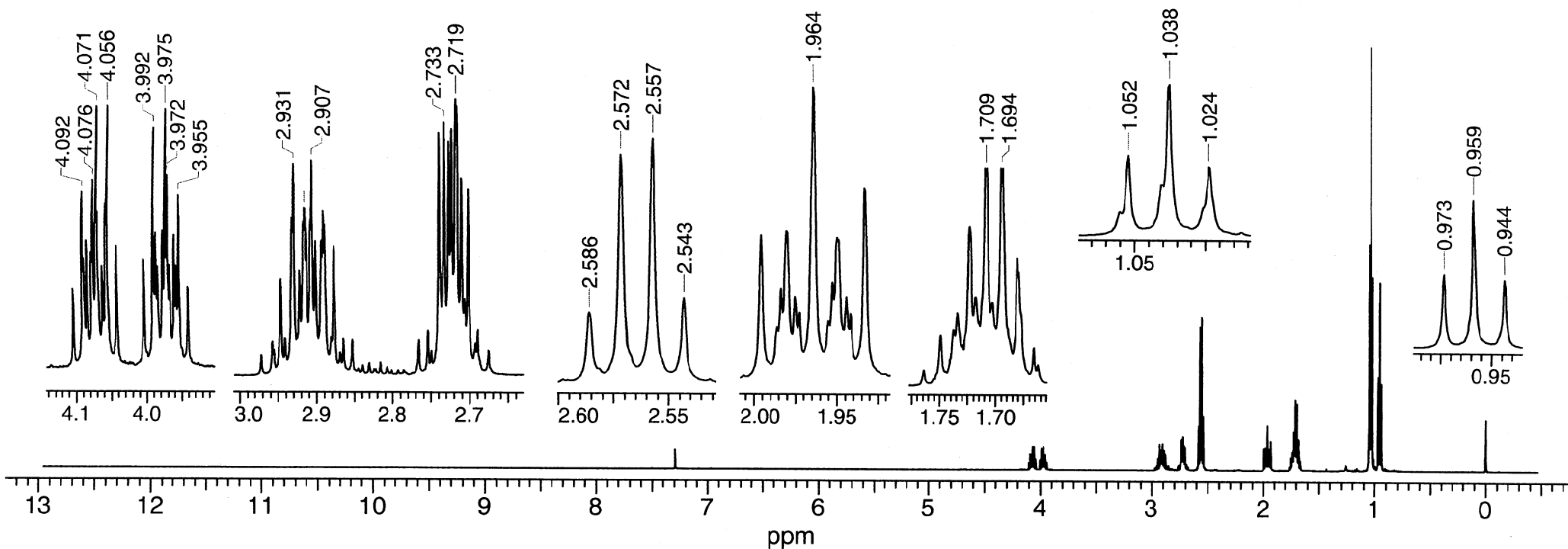


Propyl S-2-diethylaminoethyl propylphosphonothiolate

<sup>1</sup>H NMR

7-3-716



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: 0.5 Hz (TMS)  
 Instrument: Varian INOVA 500

*Van Meir*

nuc δ[ppm]  
 a: 0.959  
 b: 1.662-1.764  
 c,c': 3.942-4.005, 4.043-4.105  
 d: 1.04  
 e: 1.662-1.764  
 f: 1.933-1.996  
 g: 2.853-2.972  
 h: 2.676-2.7663  
 i: 2.565  
 j: 1.038

J[Hz]  
 J(a,b) = 7.4  
 J(d,e) = 7.4  
 J(i,j) = 7.2

