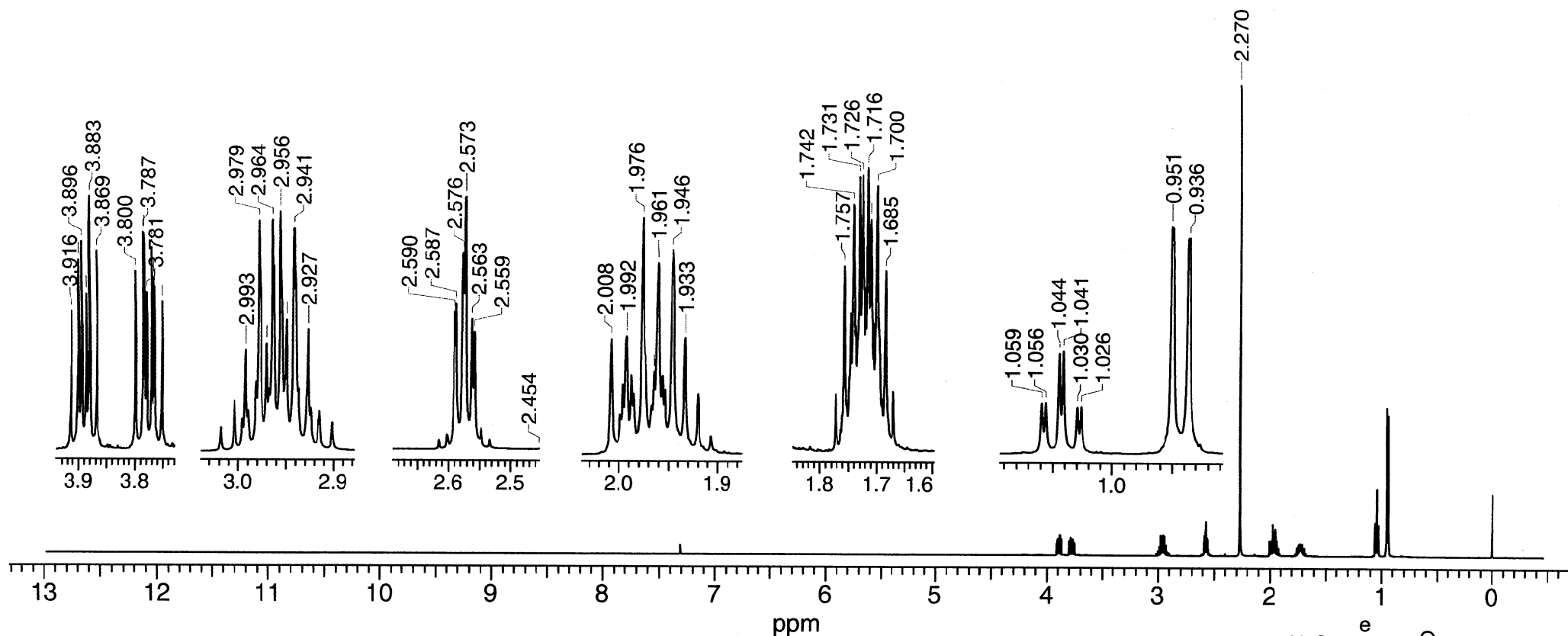


Isobutyl S-2-dimethylaminoethyl propylphosphonothiolate

¹H NMR

7-3-748



Res.freq: 499.83 MHz
 Solvent: CDCl₃
 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:
 Rep.time: 4.2 s
 Resolution: 0.5 Hz (TMS)
 Instrument: Varian INOVA 500

Van Meer

nuc δ[ppm]
 a: 0.944
 b: 1.907-2.008
 c,c': 3.753-3.800, 3.869-3.916
 d: 1.907-2.008
 e: 1.670-1.772
 f: 1.043
 g: 2.901-3.019
 h: 2.534-2.615
 i: 2.270

J[Hz]
 J(a,b) = 6.8
 J(f,P) = 1.6, J(f,e) = 7.4

