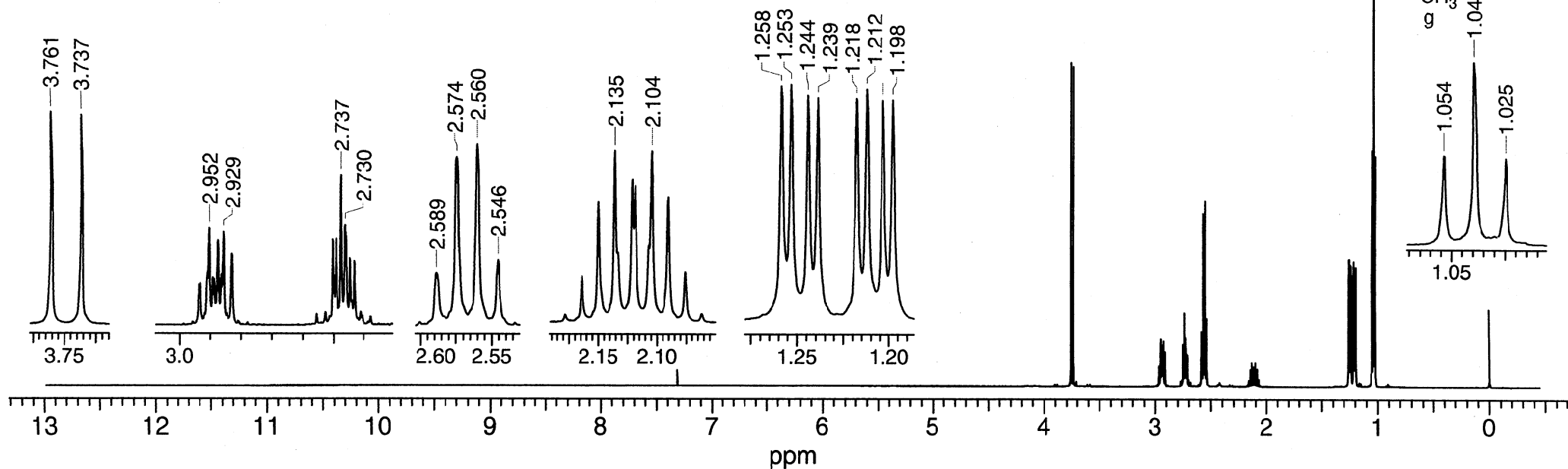
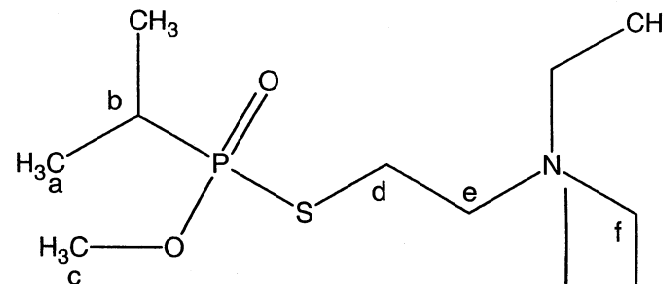


Methyl S-2-diethylaminoethyl isopropylphosphonothiolate

<sup>1</sup>H NMR

7-3-732



Res.freq: 499.83 MHz

Pulse Width: 1.7 μs [24°]

nuc δ[ppm]

J[Hz]

Solvent: CDCl<sub>3</sub>

Number of Scans: 16

a, a': 1.226, 1.231

J(a,b) = J(a',b) = 7.2, J(a,P) = 20.5, J(a',P) = 20.3

Temperature: 28°C

Line Broadening: no

b: 2.120

J(b,P) = 15.6

Concentration: 0.077 μl/ μl

Rep.time: 4.2 s

c: 3.749

J(c,P) = 12.1

Reference: TMS [internal]

Resolution: 0.6 Hz (TMS)

d: 2.889-2.994

Spectral Width: 6712.5 Hz

Instrument: Varian INOVA 500

e: 2.688-2.777

Data points [Fid]: 56360

f: 2.568

J(f,g) = 7.2

Data Points [Spectrum]: 64K

g: 1.040

*Van Meir*