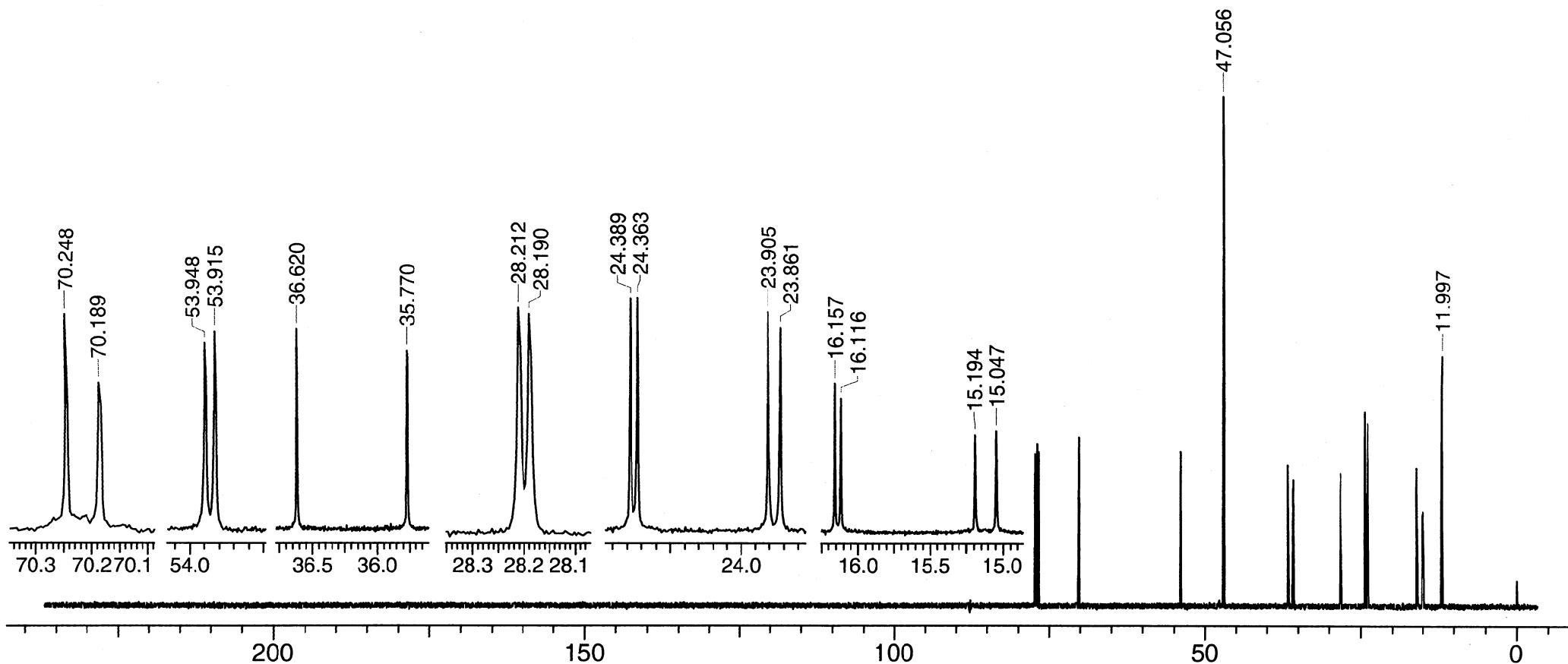


Isopropyl S-2-diethylaminoethyl propylphosphonothiolate

$^{13}\text{C}\{^1\text{H}\}$ NMR

7-3-729



Res.freq: 125.697 MHz

Pulse Width: 3.5 μs [45°]

nuc δ [ppm]

J[Hz]

Solvent: CDCl_3

Number of Scans: 1024

a: 15.12

J(a,P) = 18.4

Temperature: 28°C

Line Broadening: exp. 0.5 Hz

b: 16.14

J(b,P) = 5.1

Concentration: 0.077 $\mu\text{l}/\mu\text{l}$

Rep.time: 1.85 s

c: 36.20

J(c,P) = 106.8

Reference: TMS [internal]

Resolution: 1.0 Hz (TMS)

d,d': 23.88, 24.38

J(d,P) = 5.5, J(d',P) = 3.2

Spectral Width: 31298.9 Hz

Instrument: Varian INOVA 500

e: 70.22

J(e,P) = 7.4

Data points [Fid]: 115712

f: 28.20

J(f,P) = 2.8

Data Points [Spectrum]: 256K

g: 53.93

J(g,P) = 4.1

h: 47.06

i: 12.00

Van Meir

