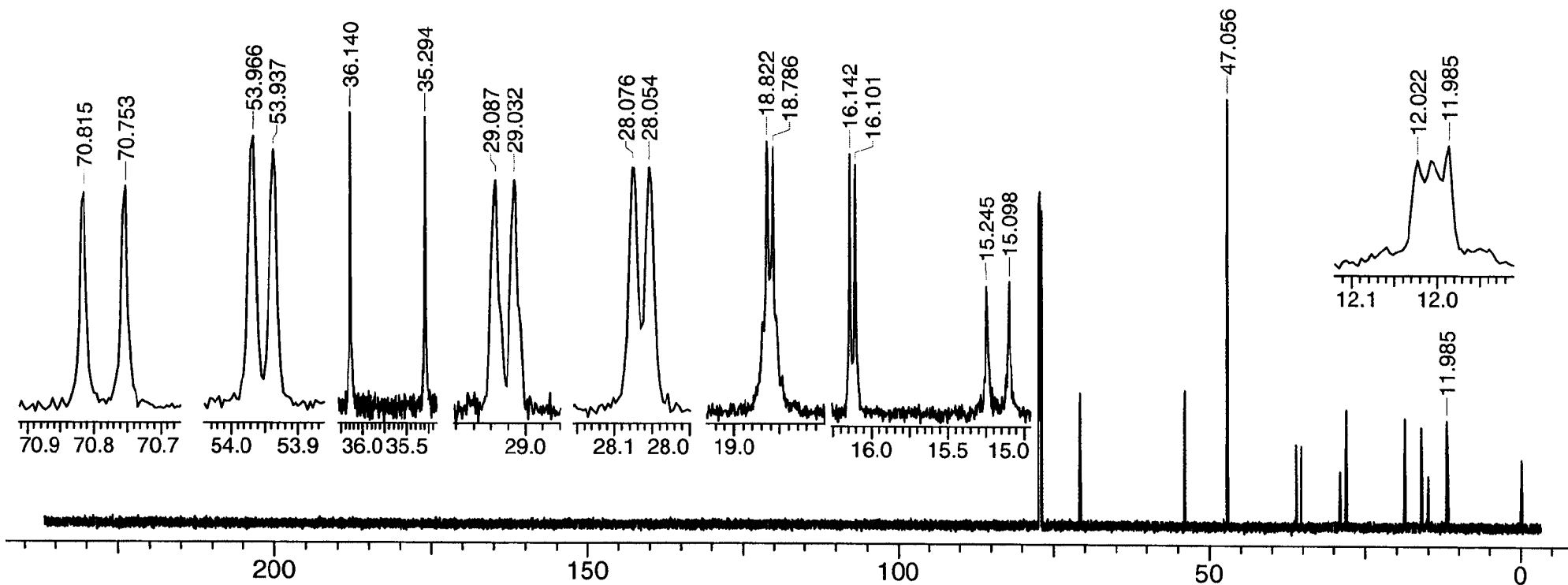


Isobutyl S-2-diethylaminoethyl propylphosphonothiolate

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

7-3-681



Res.freq: 125.697 MHz

Pulse Width: 3.5 μs [45°]

nuc δ [ppm]

J[Hz]

Solvent: CDCl_3

Number of Scans: 1024

a,a': 18.79, 18.82

Temperature: 28°C

Line Broadening: exp. 0.5 Hz

b: 29.06

J(b,P) = 6.9

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

Rep.time: 1.85 s

c: 70.78

J(c,P) = 7.8

Reference: TMS [internal]

Resolution: 0.8 Hz (TMS)

d: 35.72

J(d,P) = 106.3

Spectral Width: 31298.9 Hz

Instrument: Varian INOVA 500

e: 16.12

J(e,P) = 5.1

Data points [Fid]: 115712

Un Me

f: 15.17

J(f,P) = 18.4

Data Points [Spectrum]: 128k

g: 28.07

J(g,P) = 2.8

h: 53.95

J(h,P) = 3.7

i: 47.06

j: 11.99-12.02

