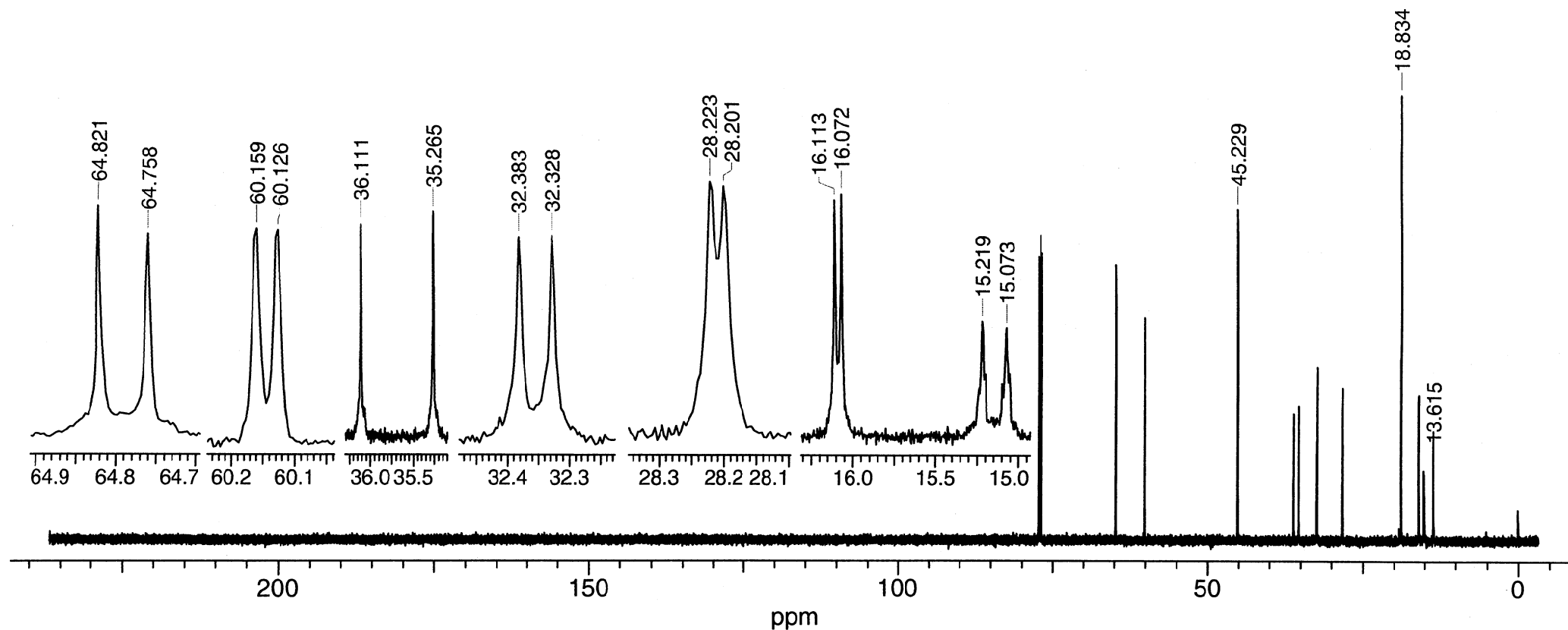


Butyl S-2-dimethylaminoethyl propylphosphonothiolate

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

7-3-757



Res.freq: 125.697 MHz

Pulse Width: 3.5  $\mu\text{s}$  [45°]

nuc  $\delta$ [ppm]

J[Hz]

Solvent:  $\text{CDCl}_3$

Number of Scans: 1024

a: 13.62

Temperature: 28°C

Line Broadening: exp. 0.5 Hz

b: 18.84

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

Rep.time: 1.85 s

c: 32.36

J(c,P) = 6.9

Reference: TMS [internal]

Resolution: 1.1 Hz (TMS)

d: 64.79

J(d,P) = 7.8

Spectral Width: 31298.9 Hz

Instrument: Varian INOVA 500

e: 35.69

J(e,P) = 106.3

Data points [Fid]: 115712

f: 16.09

J(f,P) = 5.1

Data Points [Spectrum]: 256K

*Un Meir*

g: 15.15

J(g,P) = 18.4

h: 28.21

J(h,P) = 2.8

i: 60.14

J(i,P) = 4.1

j: 45.23

