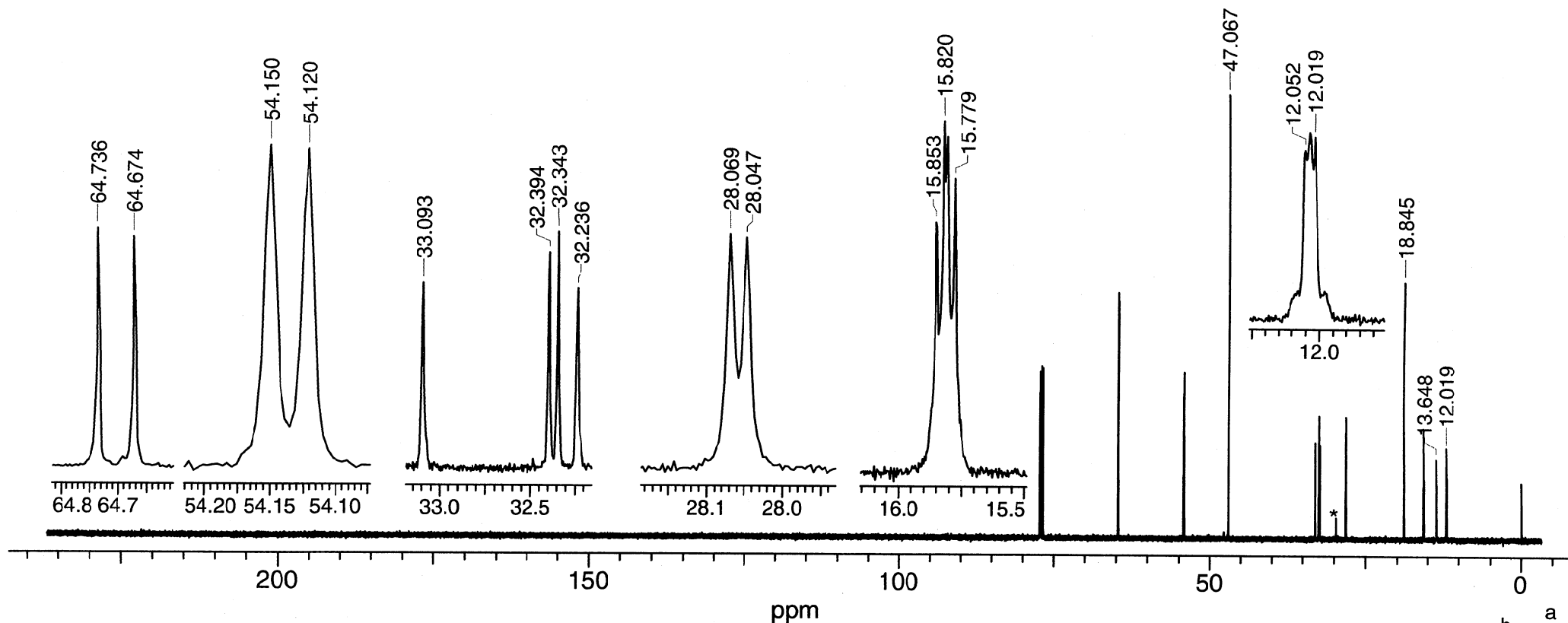


Butyl S-2-diethylaminoethyl isopropylphosphonothiolate

¹³C{¹H} NMR

7-3-761



Res.freq: 125.697 MHz

Solvent: CDCl₃

Temperature: 28°C

Concentration: 0.077 μl/ μl

Reference: TMS [internal]

Spectral Width: 31298.9 Hz

Data points [Fid]: 115712

Data Points [Spectrum]: 256K

Pulse Width: 3.5 μs [45°]

Number of Scans: 1024

Line Broadening: exp. 0.5 Hz

Rep.time: 1.85 s

Resolution: 0.8 Hz (TMS)

Instrument: Varian INOVA 500

Van Meer

nuc δ[ppm]

a: 13.65

b: 18.85

c: 32.37

d: 64.71

e: 32.66

f,f': 15.80,15.83

g: 28.06

h: 54.14

i: 47.07

j: 12.02-12.05

J[Hz]

J(c,P) = 6.4

J(d,P) = 7.8

J(e,P) = 107.7

J(f,P) = J(f',P) = 4.1

J(g,P) = 2.8

J(h,P) = 3.7

