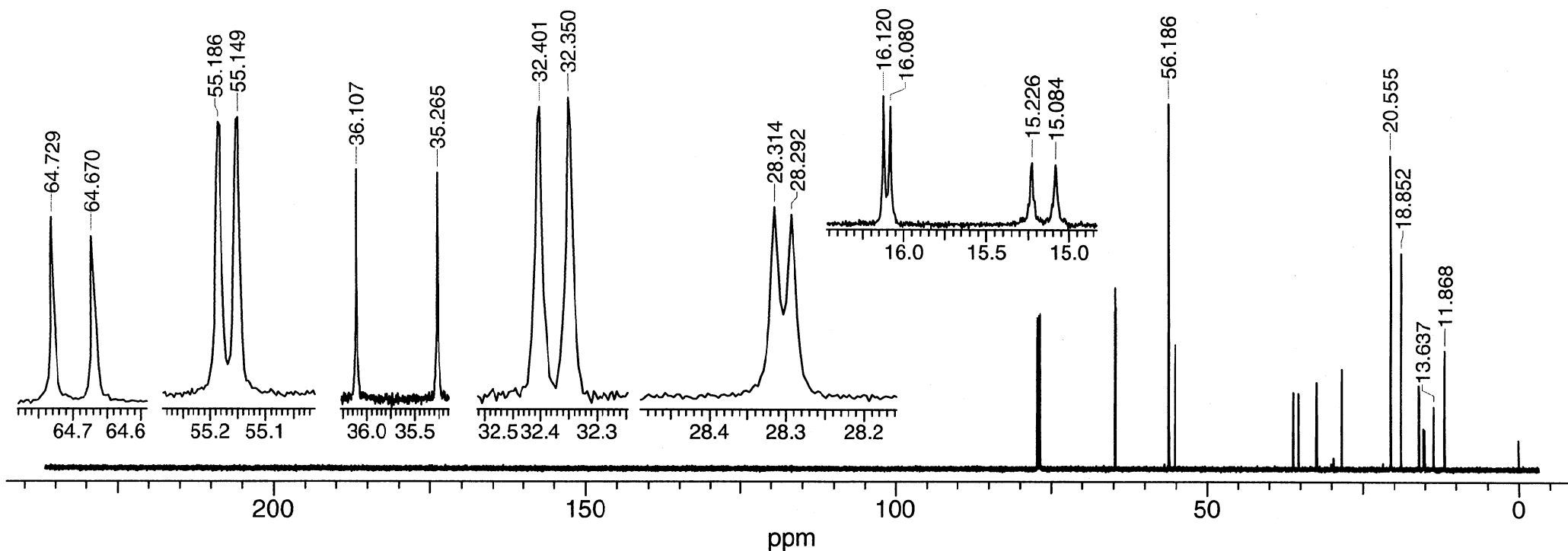


Butyl S-2-dipropylaminoethyl propylphosphonothiolate

¹³C{¹H} NMR

7-3-709



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: 1.1 Hz (TMS)
 Instrument: Varian INOVA 500

nuc δ[ppm]	J[Hz]
a: 13.64	
b: 18.85	
c: 32.38	J(c,P) = 6.4
d: 64.70	J(d,P) = 7.4
e: 15.16	J(e,P) = 18.0
f: 16.10	J(f,P) = 5.1
g: 35.69	J(g,P) = 105.8
h: 28.30	J(h,P) = 2.8
i: 55.17	J(i,P) = 4.6
j: 56.19	
k: 20.56	
l: 11.87	

Un Meir

