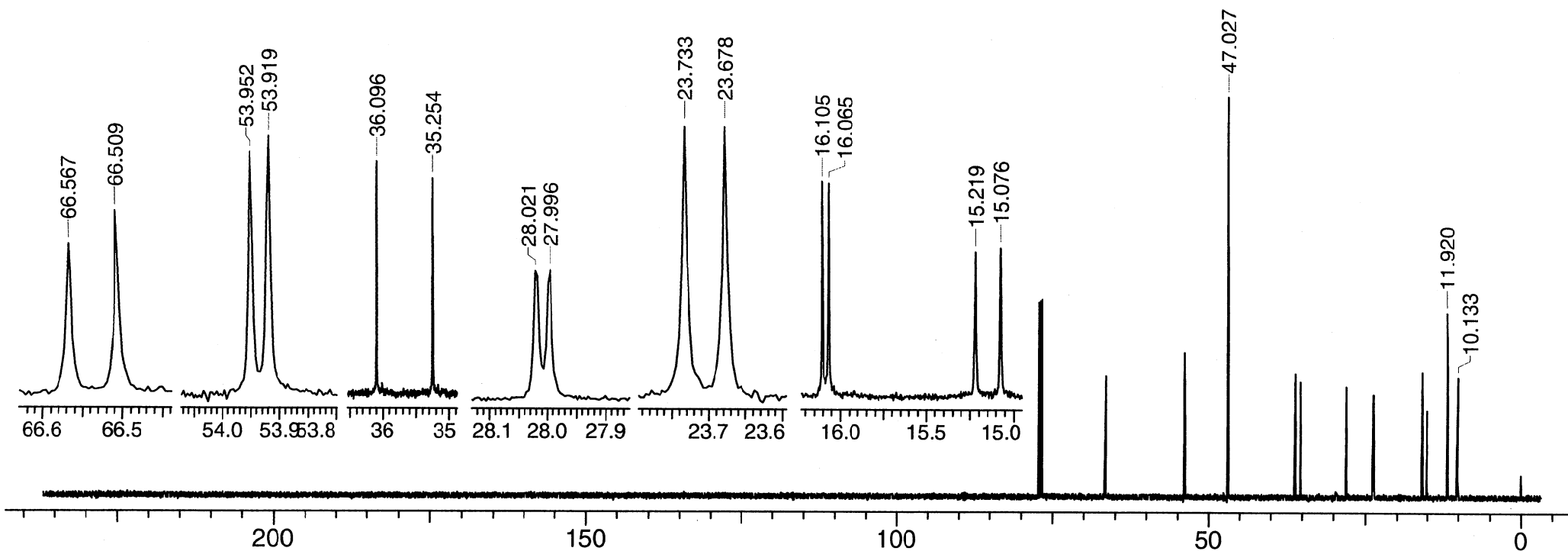


Propyl S-2-diethylaminoethyl propylphosphonothiolate

¹³C{¹H} NMR

7-3-717



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: 0.9 Hz (TMS)
 Instrument: Varian INOVA 500

Un Min

nuc δ[ppm]
 a: 10.13
 b: 23.71
 c: 66.54
 d: 15.15
 e: 16.09
 f: 35.67
 g: 28.01
 h: 53.94
 i: 47.03
 j: 11.92

J[Hz]
 J(b,P) = 6.9
 J(c,P) = 7.4
 J(d,P) = 18.0
 J(e,P) = 5.1
 J(f,P) = 105.8
 J(g,P) = 2.8
 J(h,P) = 4.1

