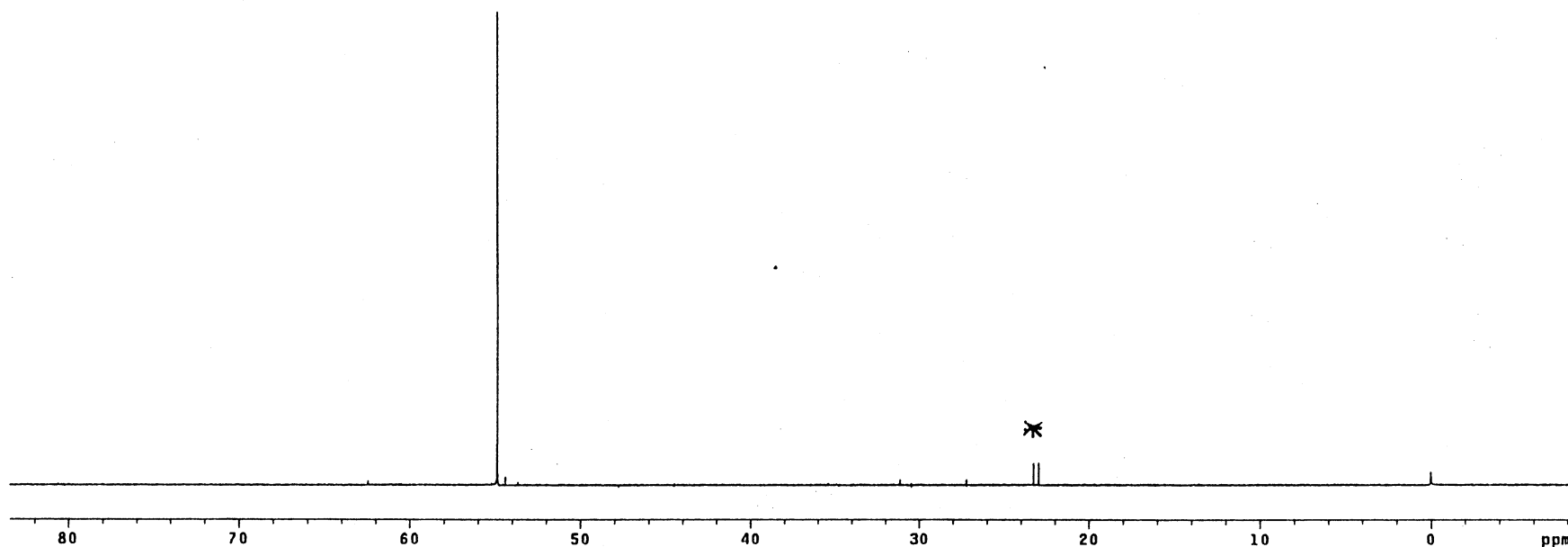
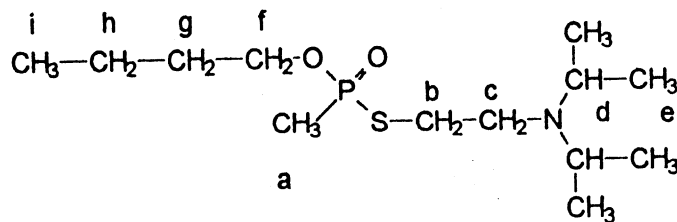


31P-NMR pjc38b2(1H) + cap 85X H3PO4
 36.9mg v6 in 0.7ml CDCl3
 214196066.004 jrn.407;053/100
 Solvent: CDCl3
 Temp. 30.0 C / 303.1 K
 User: pm1
 File: pjc38b2
 VXR-400S "pm1vvr"
 PULSE SEQUENCE
 Relax. delay 3.400 sec
 Pulse 60.0 degrees
 Acq. time 2.200 sec
 Width 14897.6 Hz
 155 repetitions
 OBSERVE P31, 161.9047106 MHz
 DECOUPLE H1, 399.9571985 MHz
 Power 44 dB
 on during acquisition
 off during delay
 WALTZ-16 modulated
 DATA PROCESSING
 Line broadening 0.2 Hz
 FT size 262144
 Total time 14 minutes

SPECTRAL LINES for th-5.4
 rfl- 1380.0 rfp- 0.0
 H3PO4 external; res 54.9ppm:1.2Hz

nr	Hz	ppm	intensity
1	8884.15	54.871	69.0



n-Butyl S-2-diisopropylaminoethyl methylphosphono-
 thiolate
 Nucleus : $^{31}\text{P}\{1\text{H}\}$
 Frequency : 161.9 MHz
 Concentration : ca. 36.9 mg/0.7 ml CDCl_3
 Reference H_3PO_4 external. Res. : 1.2 Hz (54.9 ppm)
 Instrument : Varian VXR 400S

Temperature : 30 °C
 Spectral width : 14897.6 Hz
 Data point (FID) : 64 K
 Pulse angle : 10.3 μs (60°)
 Number of pulses : 155
 Repetition time : 5.6 s
 Line broadening : 0.2 Hz
 Data points (spec) : 256 K
 P: 54.9 ppm