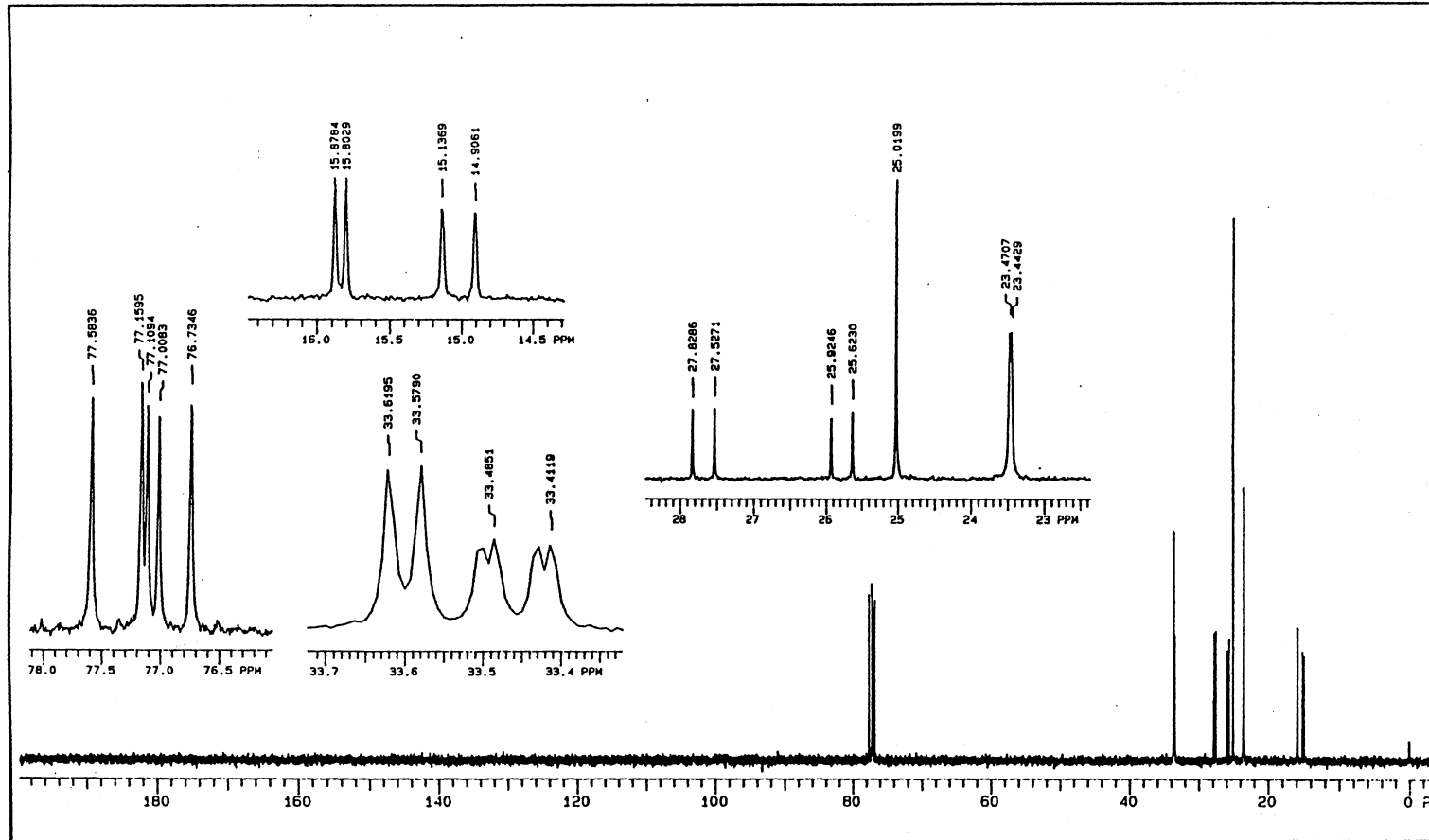
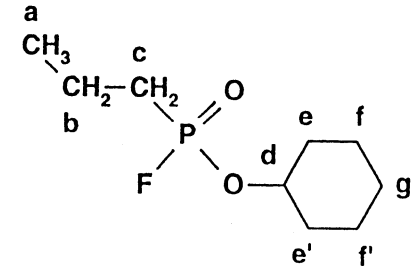


Cyclohexyl n-propylphosphonofluoridate

[28364-21-8]

 $^{13}\text{C}\{\text{H}\}\text{-NMR}$ nuc. δ [ppm]

a	15.02
b	15.84
c	26.72
d	77.06
e, e'	33.45, 33.60
f, f'	23.44, 23.46
g	25.02

J(a, P)	17.2 Hz
J(b, P)	5.5 Hz
J(c, P)	143.7 Hz
J(c, F)	22.6 Hz
J(d, P)	7.5 Hz
J(e, P)	5.4 Hz
J(e, F)	1.3 Hz
J(e', P)	3.1 Hz

Res. freq. 75.429 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: TMS (internal)

Spectral width: 17699 Hz
 Data points (FID): 64K
 Data points (spec.): 32K
 Pulse width: 5.6 μs (38°)
 Number of scans: 247

Rep.time.: 1.85 s
 Line broad.: exp., 0.5 Hz
 Resolution: 1.09 Hz (TMS)
 Instrument: Varian VXR-300
 Samplr Code: BI20B95/2
 Filename: BI28B4/95