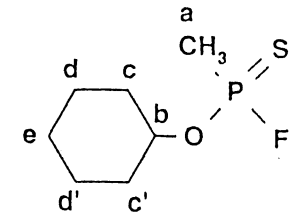
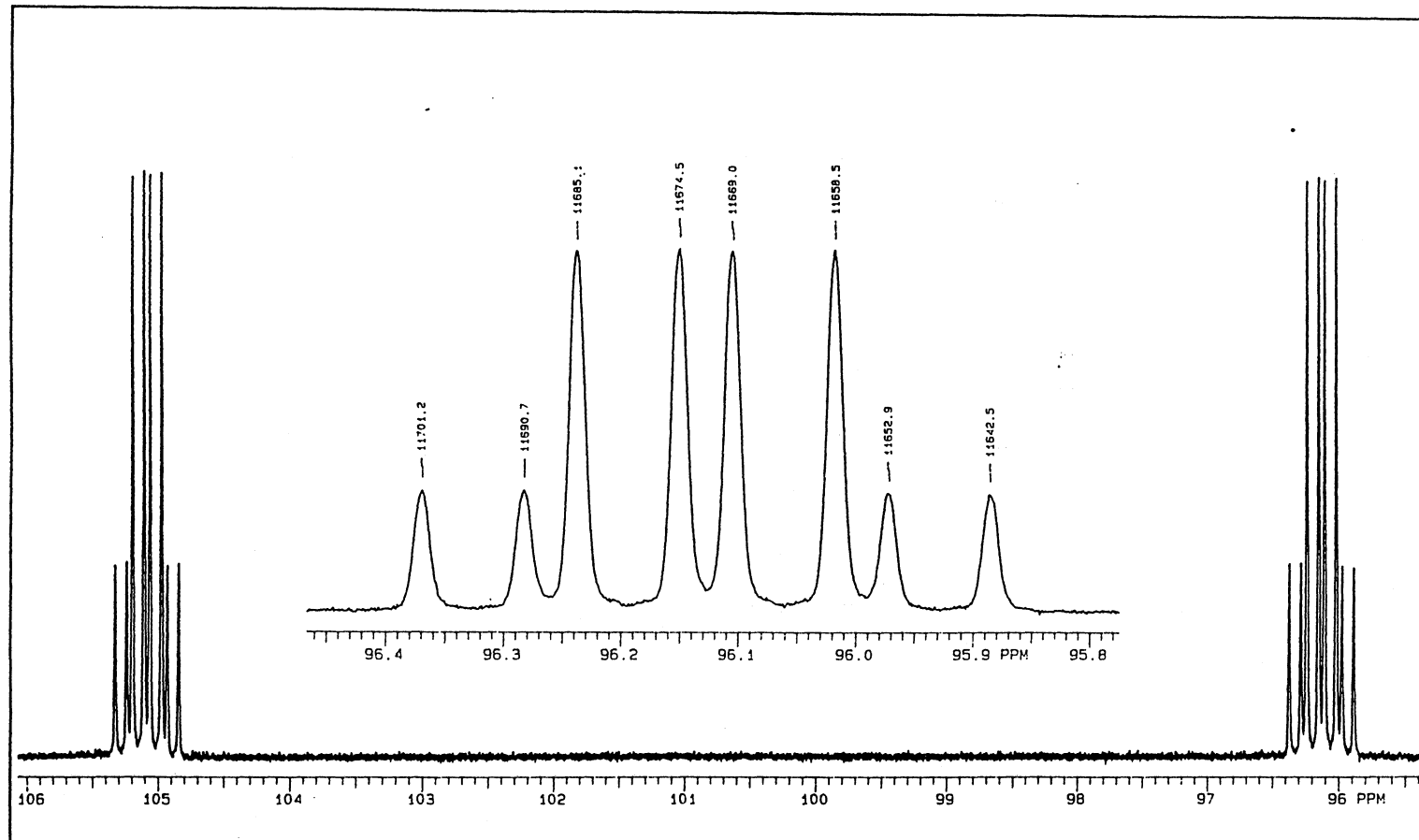


Cyclohexyl methylthiophosphonofluoridate

[4241-34-3]

 ^{31}P -NMR

$J(\text{P},\text{F})$ 1087.5 Hz
 $J(\text{P},\text{a})$ 16.1 Hz
 $J(\text{P},\text{b})$ 10.7 Hz



Res. freq.: 121.421 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: Triphenylphosphate (TPP)
 (-17.8ppm, external)

Spectral width: 1963 Hz
 Data points (FID): 32000
 Data points (spec.): 16K
 Pulse width: 4.5 μs (45°)
 Number of scans: 101

Rep.time.: 8.15 s
 Line broad.: not used
 Resolution:
 Instrument: Varian VXR-300
 Sample code: BI18397/3
 Filename: BI1934/97