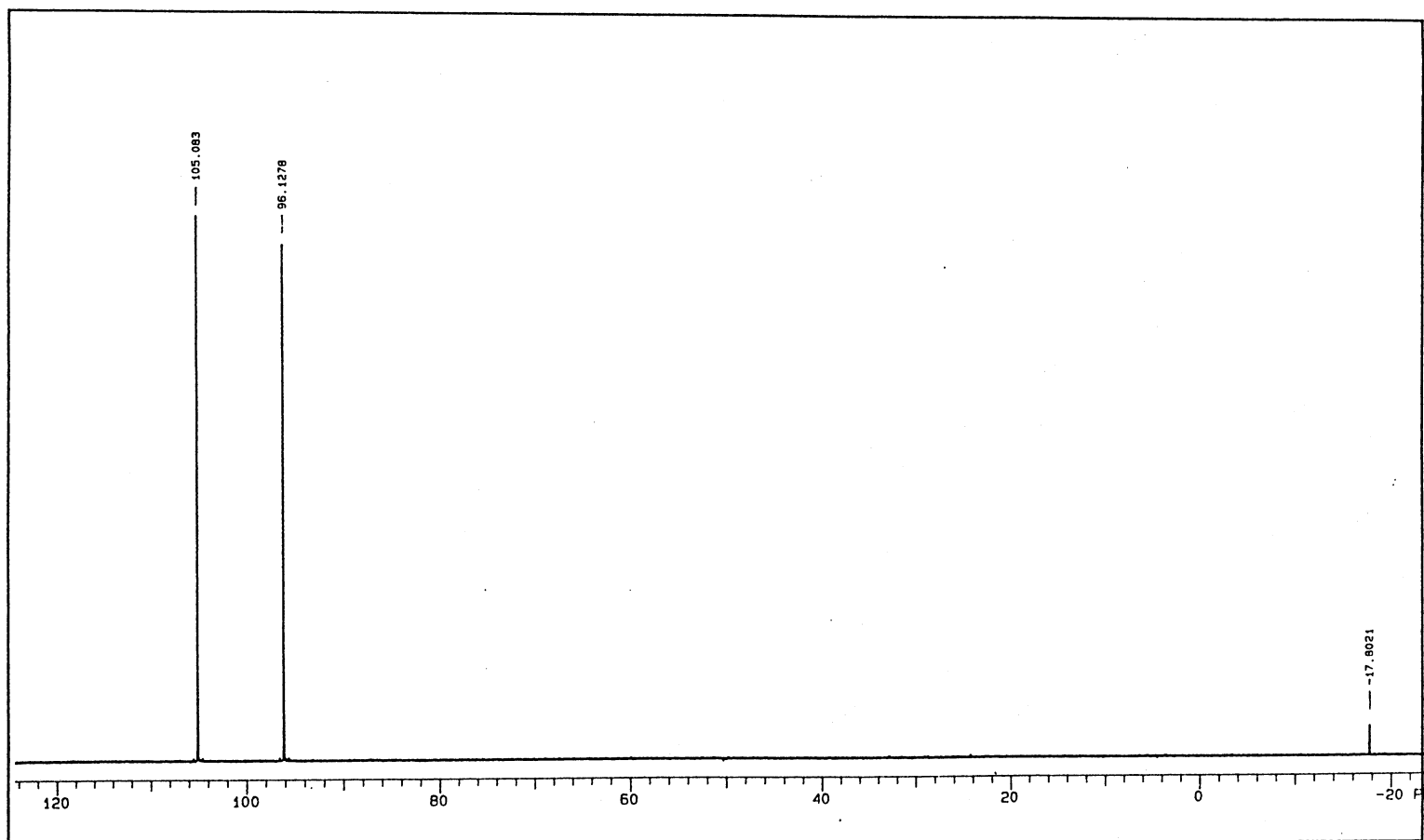
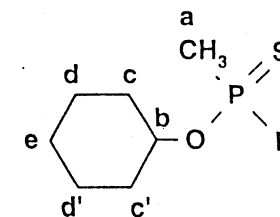


Cyclohexyl methylthiophosphonofluoridate

[4241-34-3]

 $^{31}\text{P}\{\text{H}\}$ -NMR

nuc.	δ [ppm]
P	100.60

J(P,F)	1087.5 Hz
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Res. freq. 121.421 MHz
 Solvent: CDCl_3
 Temperature: 24°C
 Concentration: approx. 100mg/ml
 Reference: Triphenylphosphate (TPP)
 (-17.8ppm, internal)

Spectral width: 17986 Hz
 Data points (FID): 64K
 Data points (spec.): 32K
 Pulse width: $4.5 \mu\text{s}$ (45°)
 Number of scans: 59

Rep.time.: 1.82 s
 Line broad.: exp.: 0.5 Hz
 Resolution: 1.28 Hz (TPP), 1.60 Hz (P)
 Instrument: Varian VXR-300
 Sample code: BI18397/3
 Filename: BI1936/97