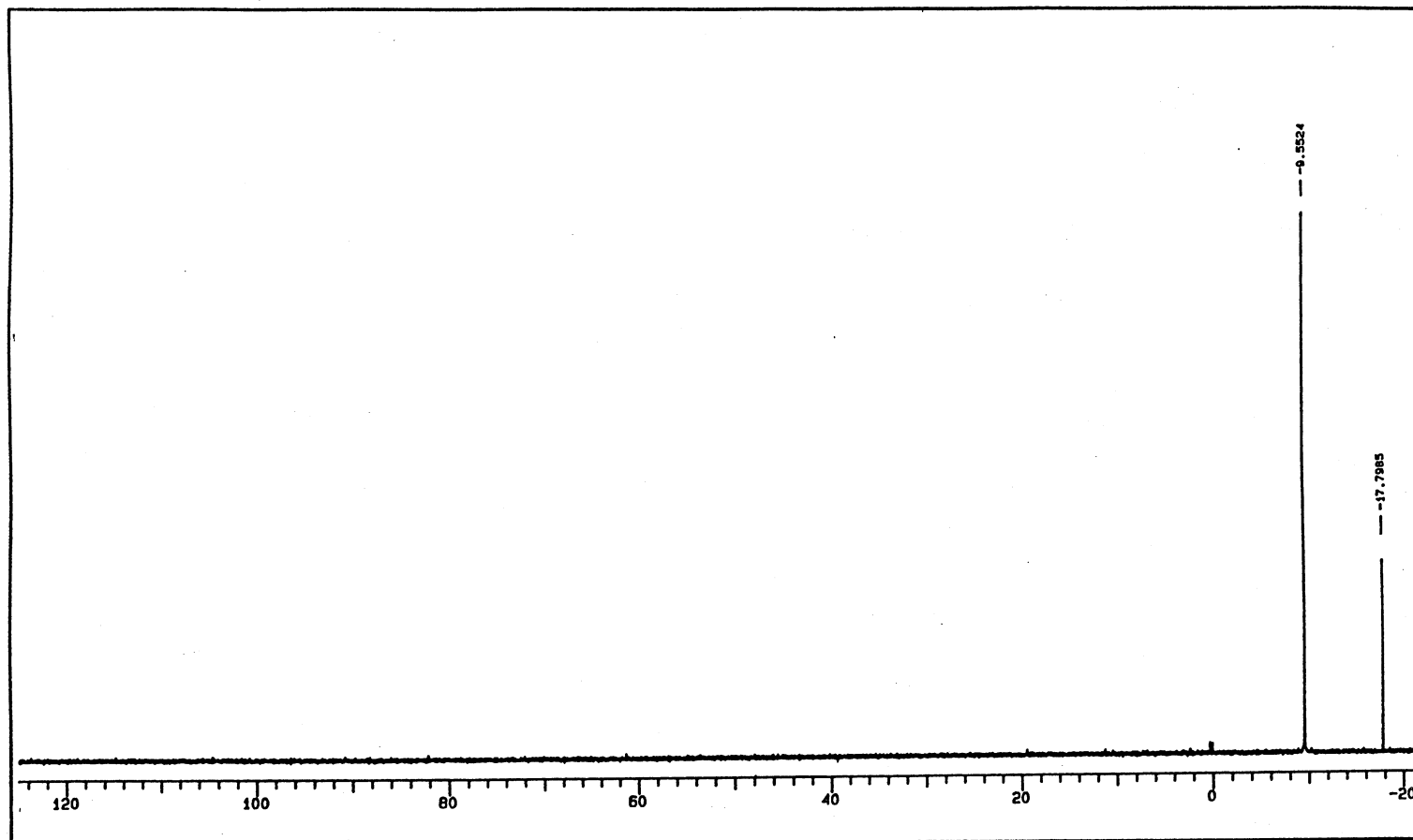
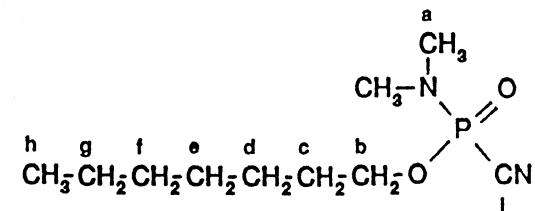


## Heptyl N,N-dimethylphosphoramidocyanidate

[            ]

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

nuc.	$\delta$ [ppm]
P	-9.55

Res. freq.	121.421 MHz	Spectral width:	17986 Hz	Rep.time.:	6.67 s
Solvent:	$\text{CDCl}_3$	Data points (FID):	59968	Line broad.:	exp., 0.5 Hz
Temperature:	24°C	Data points (spec.):	32K	Resolution:	1.22 Hz (TPP), 2.53 Hz (P)
Concentration:	approx. 20mg/ml	Pulse width:	5.0 $\mu\text{s}$ (45°)	Instrument:	Varian VXR-300
Reference:	Triphenylphosphate (TPP) (-17.8ppm, internal)	Number of scans:	58	Filename:	