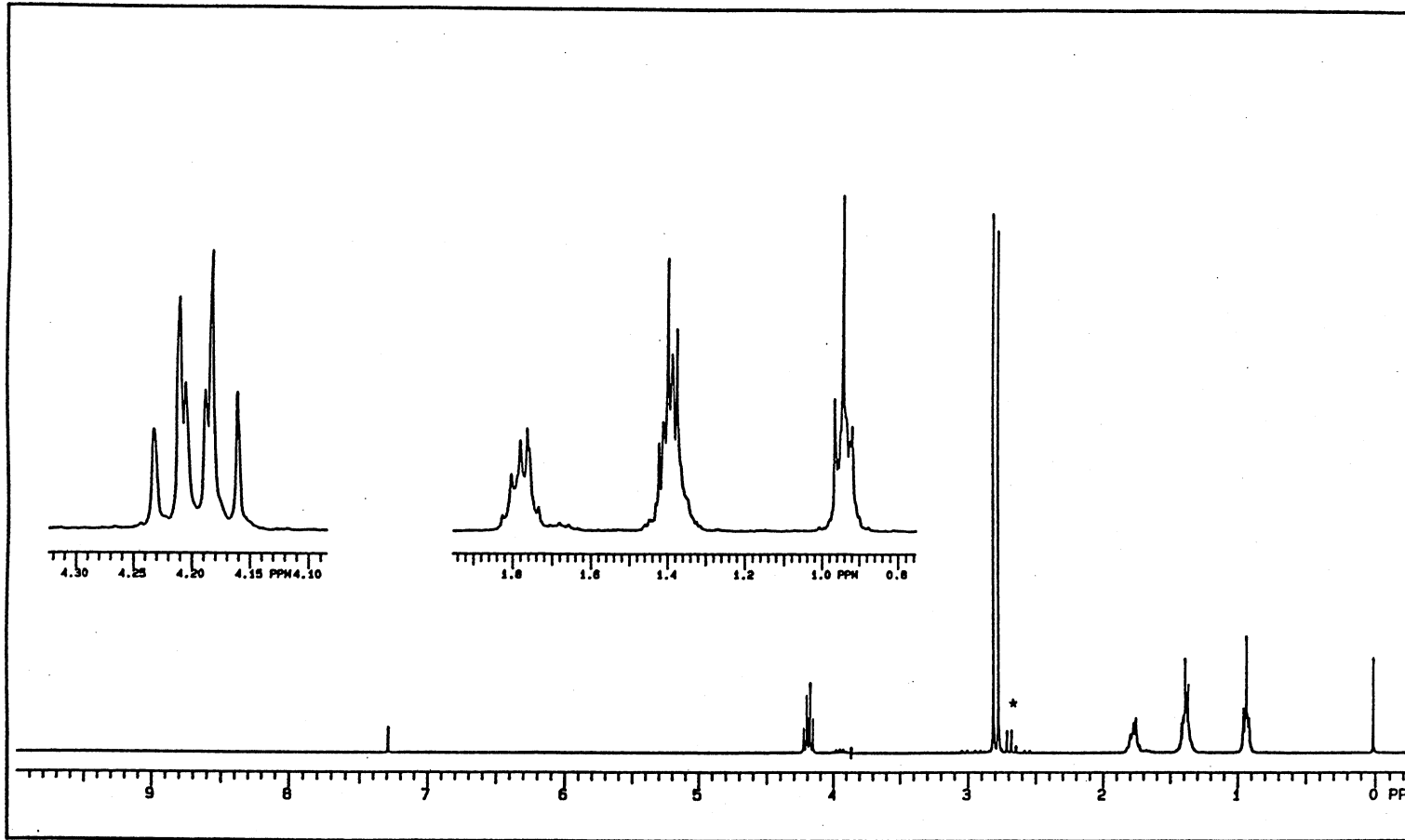
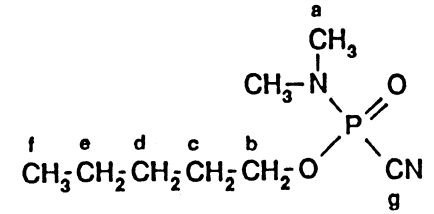


## Pentyl N,N-dimethylphosphoramidocyanidate

[148461-87-4]

<sup>1</sup>H-NMR

nuc.	$\delta$ [ppm]
a	2.80
b	4.20
c	1.78
d,e	1.40
f	0.94

J(a,P)	11.2 Hz
J(b,P)	8.2 Hz
J(b,c)	6.4 Hz

Res. freq. 299.943 MHz  
 Solvent: CDCl<sub>3</sub>  
 Temperature: 24°C  
 Concentration: approx. 100mg/ml  
 Reference: TMS (internal)

Spectral width: 4000 Hz  
 Data points (FID): 28992  
 Data points (spec.): 16K  
 Pulse width: 7  $\mu$ s (24°)  
 Number of scans: 225

Rep.time.: 3.62 s  
 Line broad.: not used  
 Resolution: 0.70 Hz (TMS)  
 Instrument: Varian VXR-300  
 Filename: