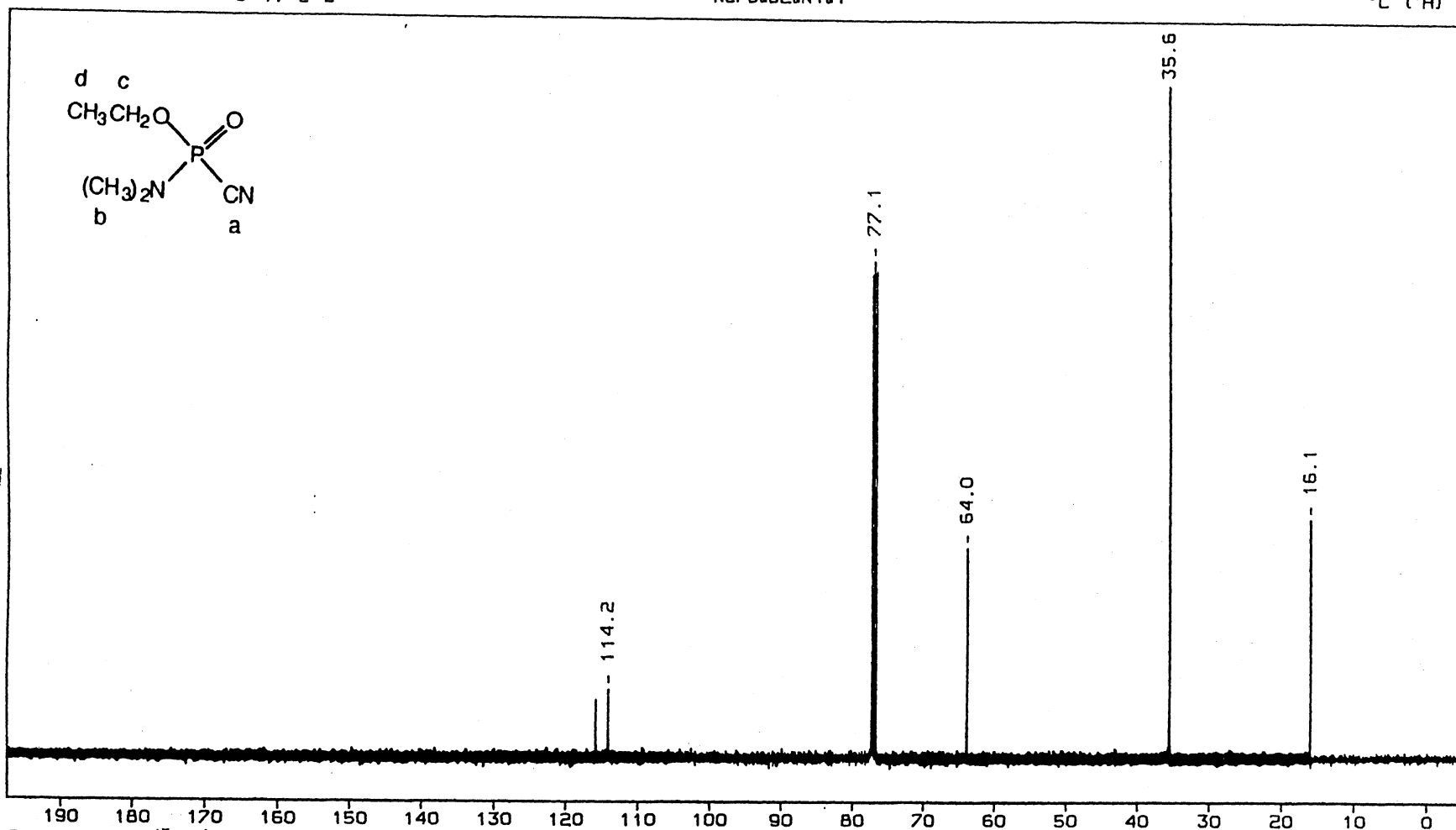


ETHYL N,N-DIMETHYLPHOSPHORAMIDOCYANIDATE / GA (NATO) / TABUN  
 [77-81-6]  $C_5H_{11}N_2O_2P$  NCPD&02&N1&1

 $^{13}C$  ( $^1H$ ) NMR

Experiment:	$^{13}C$ ( $^1H$ ) NMR	Obs.frequency:	100.6 MHz	shifts (ppm)	couplings (Hz)	
Solvent:	$CDCl_3$	Spectral width:	20502 Hz	a	175.6	cd 4.4
Concentration:	17mg/0.7ml	Data points (FID):	65536	b	4.8	dd 128.0
Reference:	$CDCl_3$	Pulse angle:	8 $\mu$ s 50°	c	5.4	dc 2.6
Temperature:	30 °C	Number of pulses:	10000	d	6.9	
Instrument:	Varian VXR400S	Repetition time:	2.1 s		bb 139.2	
Date:	Aug 1 91				bb 4.0	
Spec.nr (NL):	ceh02b	Data points (spec):	32 k		cc 149.3	