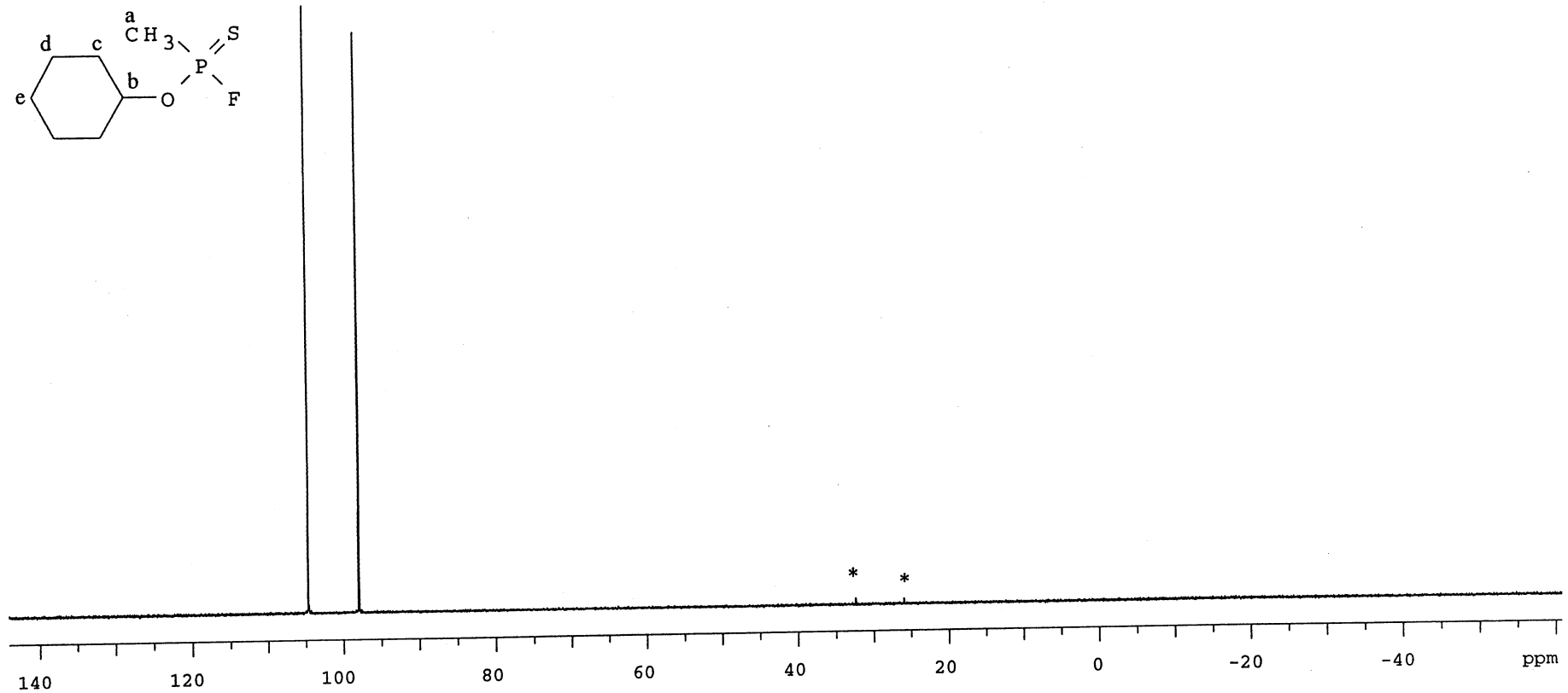
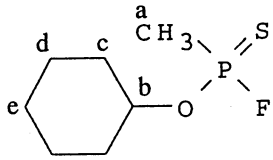


$^{31}\text{P}\{^1\text{H}\}$ NMR

Cyclohexyl methylphosphonothionofluoridate
[4241-34-3]



Solvent:	CDCl_3	Flip angle; Pulse width:	45° ; $8.4 \mu\text{s}$	nuc.	δ [ppm]	J [Hz]
Concentration:	$20 \mu\text{l} / 1.0 \text{ ml}$	No. of scans; Rep. time:	64; 7.0 s	P	101.28	1087.2 (F)
Reference substance:	ext. 85 % H_3PO_4	Weighting; Line broad.:	exp.; 1.0 Hz			
Sample temperature:	30.0°C	Spectral resolution:	0.5 Hz (P)			
Resonance frequency:	161.980 MHz	Instrument:	Bruker AMX-400			
Spectral width:	33333.3 Hz	Source reference:	980320-4507			
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>			
			Markku Mesilaakso			

OPCW Code:05-3-0096(p1/1)

5 - 3 - 9 6