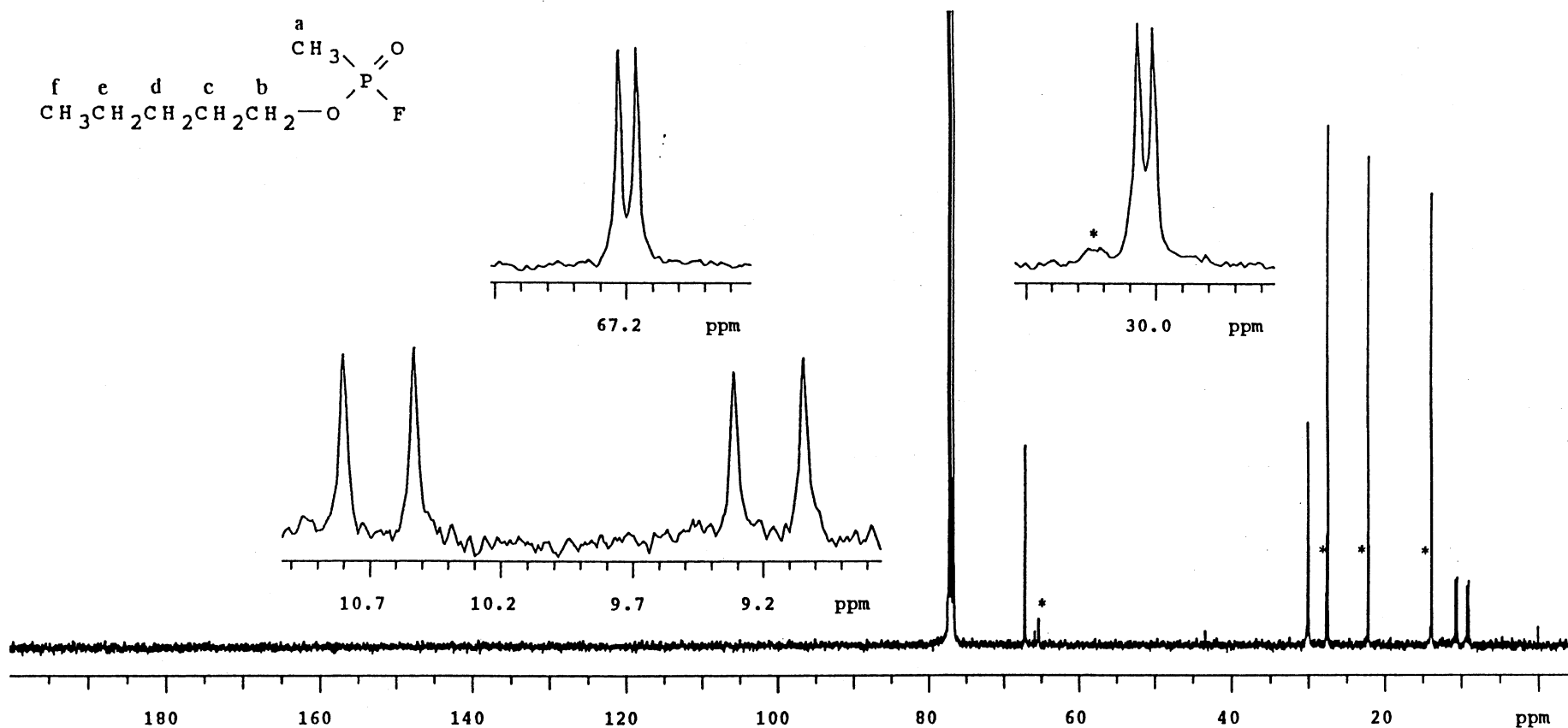
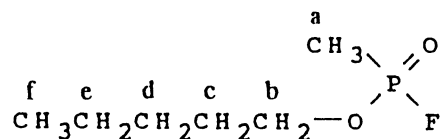


$^{13}\text{C}\{^1\text{H}\}$  NMR

## Pentyl methylphosphonofluoridate

13454-59-6



Solvent:	$\text{CDCl}_3$	Flip angle; Pulse width:	$33^\circ$ ; $2.6 \mu\text{s}$	nuc.	$\delta$ [ppm]	J [Hz]
Concentration:	15.8 mg/1.0 ml	No. of scans; Rep. time:	10240; 3.7 s	a	9.92	149.6 (P); 27.1 (F)
Reference substance:	TMS	Weighting; Line broad.:	exp.; 1.5 Hz	b	67.20	7.1 (P)
Sample temperature:	$29.5^\circ\text{C}$	Spectral resolution:	0.3 Hz (TMS)	c	30.04	5.9 (P)
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400	d	27.49	
Spectral width:	23809.5 Hz	Source reference:	930425-585	e	22.16	
Data points (FID; spec.):	64 k; 64 k			f	13.89	