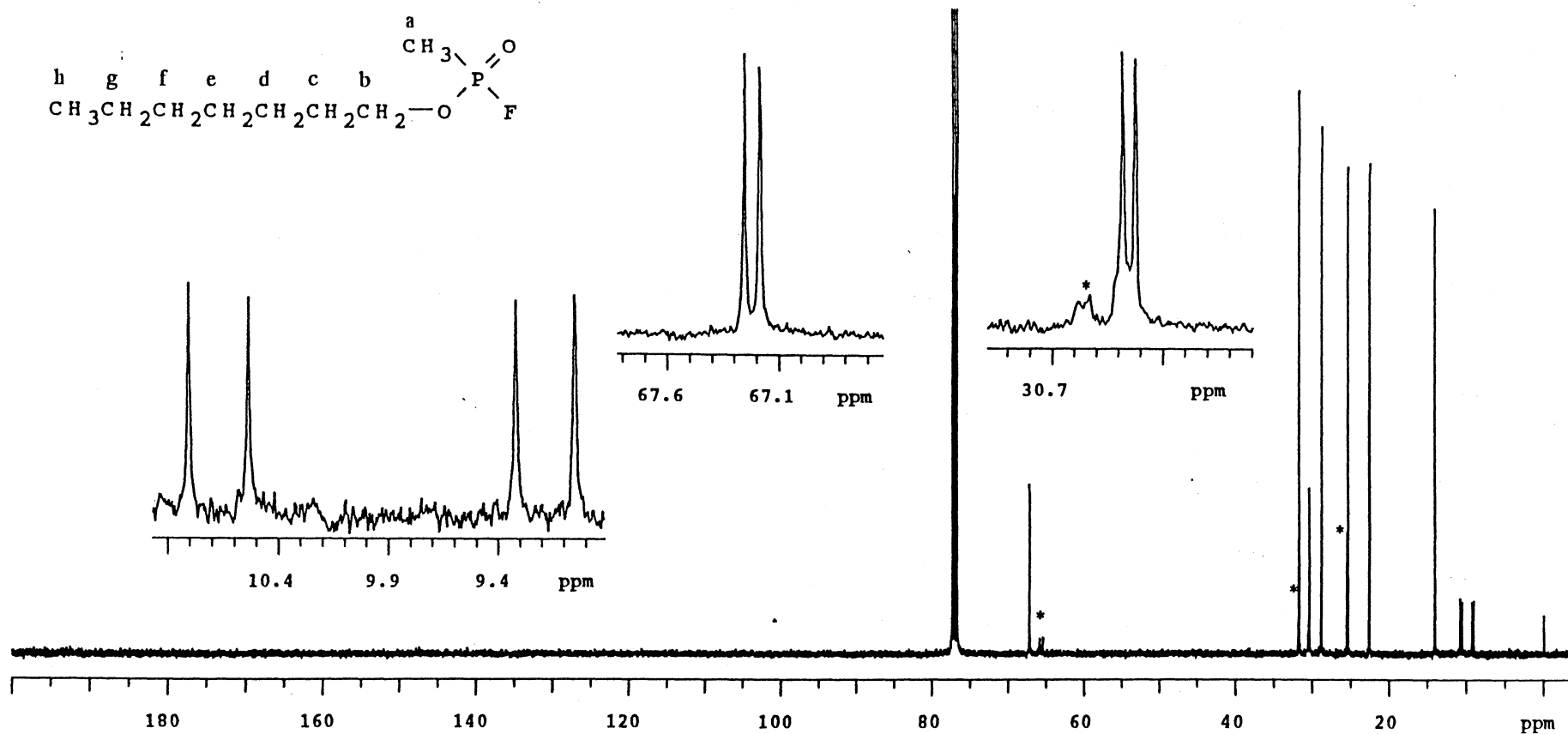
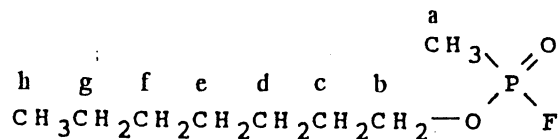


$^{13}\text{C}\{^1\text{H}\}$ NMR

Heptyl methylphosphonofluoridate

162085-82-7



Solvent:	CDCl_3	Flip angle; Pulse width:	33° ; $2.6 \mu\text{s}$	nuc.	δ [ppm]	J [Hz]	nuc.	δ [ppm]
Concentration:	19.4 mg/1.0 ml	No. of scans; Rep. time:	8311; 3.7 s	a	9.93	149.6 (P); 27.1 (F)	g	22.55
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.5 Hz	b	67.22	7.0 (P)	h	14.03
Sample temperature:	29.5°C	Spectral resolution:	0.6 Hz (TMS)	c	30.35	5.9 (P)		
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400	d	25.31			
Spectral width:	23809.5 Hz	Source reference:	930214-459	e	28.74			
Data points (FID; spec.):	64 k; 64 k			f	31.67			