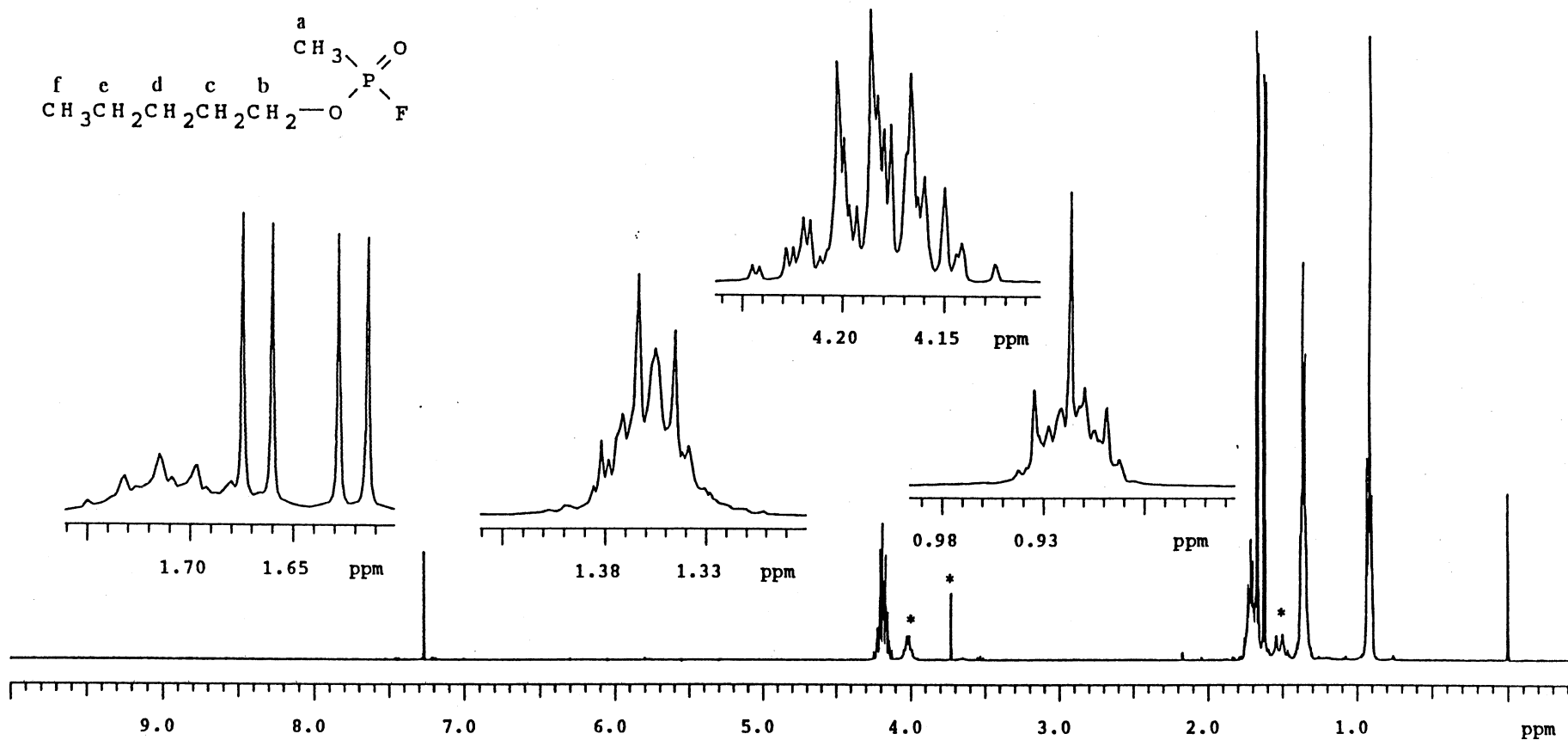
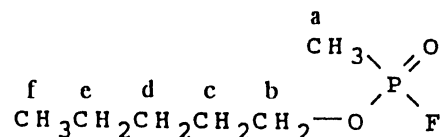


5-3-24

¹H NMR

Pentyl methylphosphonofluoridate

13454-59-6



Solvent:	CDCl ₃	Flip angle; Pulse width:	45°; 6.2 μs	nuc.	δ [ppm]	J [Hz]
Concentration:	15.8 mg/1.0 ml	No. of scans; Rep. time:	32; 22.8 s	a	1.644	18.7 (P); 5.7 (F)
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.1 Hz	b	4.16-4.20	
Sample temperature:	29.5 °C	Spectral resolution:	0.3 Hz (TMS)	c	1.71	
Resonance frequency:	400.136 MHz	Instrument:	Bruker AMX-400	d	1.35-1.37	
Spectral width:	4854.4 Hz	Source reference:	930214-464	e	1.35-1.37	
Data points (FID; spec.):	64 k; 32 k			f	0.917	

OPCW Code:5-3-24 (p1/1)