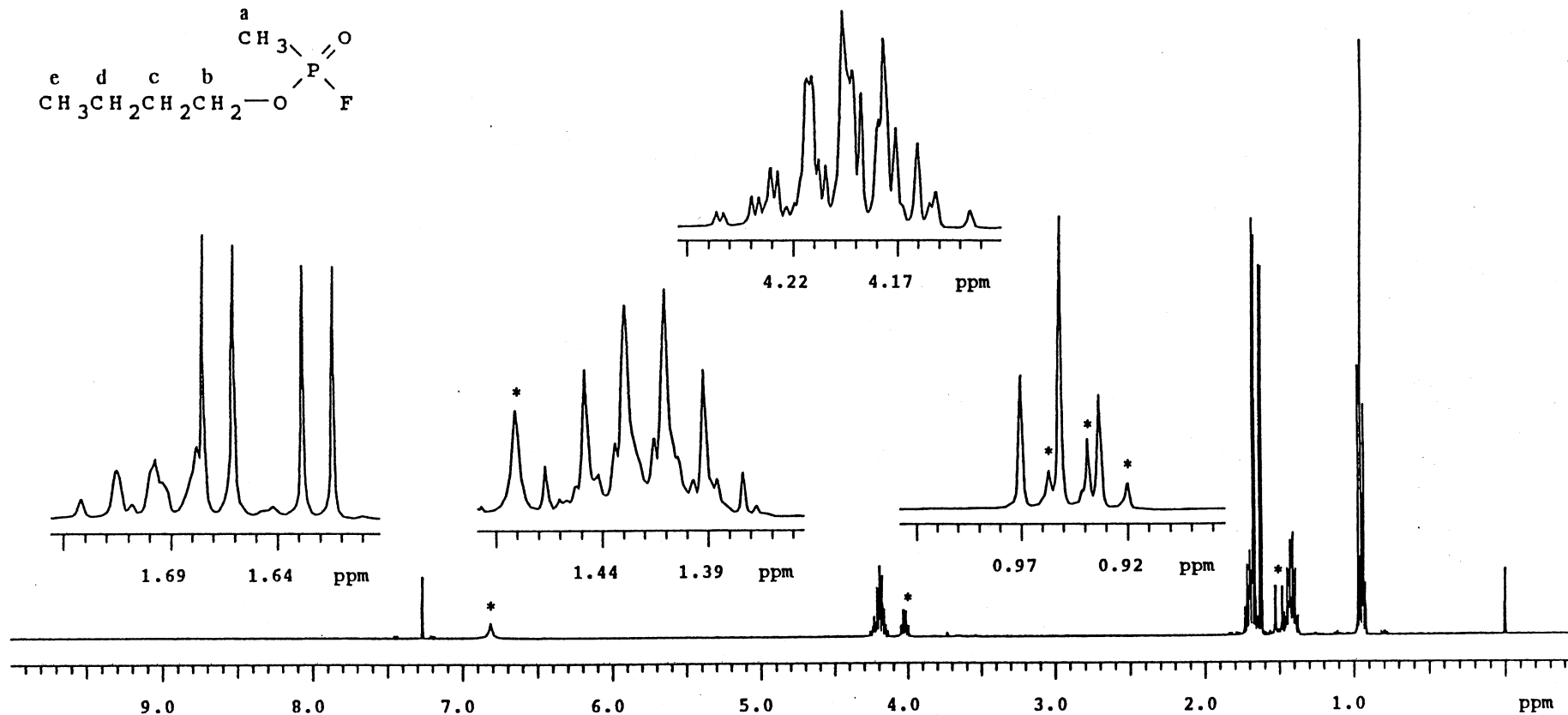


$^1\text{H NMR}$

Butyl methylphosphonofluoridate

352-63-6



Solvent:	CDCl_3	Flip angle; Pulse width:	45° ; $6.2 \mu\text{s}$	nuc.	δ [ppm]	J [Hz]
Concentration:	12.2 mg/1.0 ml	No. of scans; Rep. time:	32; 23.4 s	a	1.644	18.7 (P); 5.7 (F)
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.1 Hz	b	4.18-4.21	
Sample temperature:	29.5°C	Spectral resolution:	0.3 Hz (TMS)	c	1.69	
Resonance frequency:	400.136 MHz	Instrument:	Bruker AMX-400	d	1.420	
Spectral width:	4424.8 Hz	Source reference:	920906-29	e	0.952	7.4 (d)
Data points (FID; spec.):	64 k; 32 k					