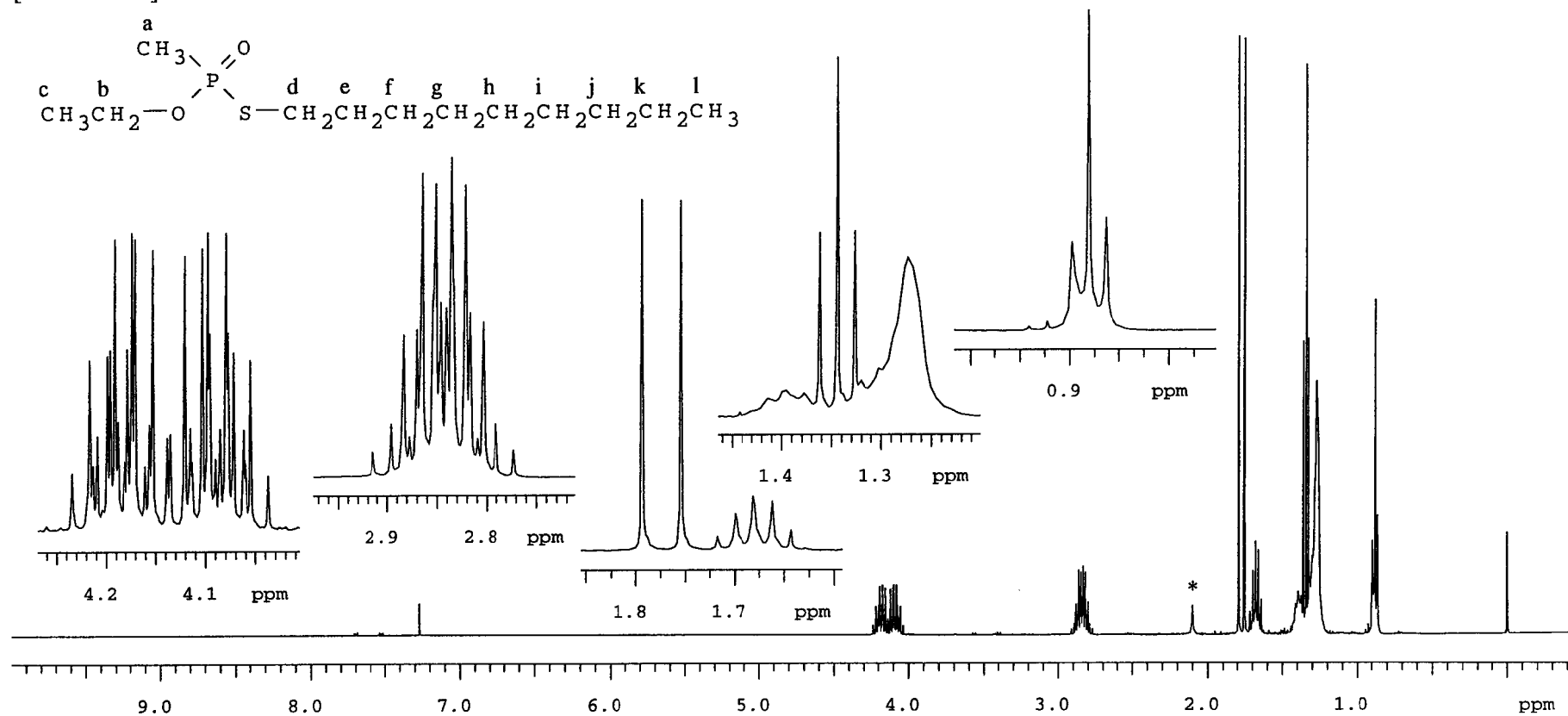


$^1\text{H NMR}$ **O-Ethyl S-nonyl methylphosphonothiolate**

[13088-89-6]



Solvent:	CDCl_3	Flip angle; Pulse width:	45 °; 6.2 μs	nuc. δ [ppm] J [Hz]	nuc. δ [ppm]
Concentration:	28.2 mg/ 1.0 ml	No. of scans; Rep. time:	32; 23.0 s	a 1.774 15.6 (P)	e 1.681
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.1 Hz	b 4.089 9.3 (P); -10.2 (b'); 7.1 (c)	f - k 1.2 - 1.5
Sample temperature:	29.0 °C	Spectral resolution:	0.4 Hz (TMS)	b' 4.183 8.3 (P); 7.0 (c)	l 0.881
Resonance frequency:	400.139 MHz	Instrument:	Bruker AMX-400	c 1.344	
Spectral width:	4672.9 Hz	Source reference:	930706-739	d 2.828 12.0 (P); -12.3 (d'); 7.4 (e)	
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>	d' 2.859 11.7 (P); 7.4 (e)	
			Markku Mesilaakso		