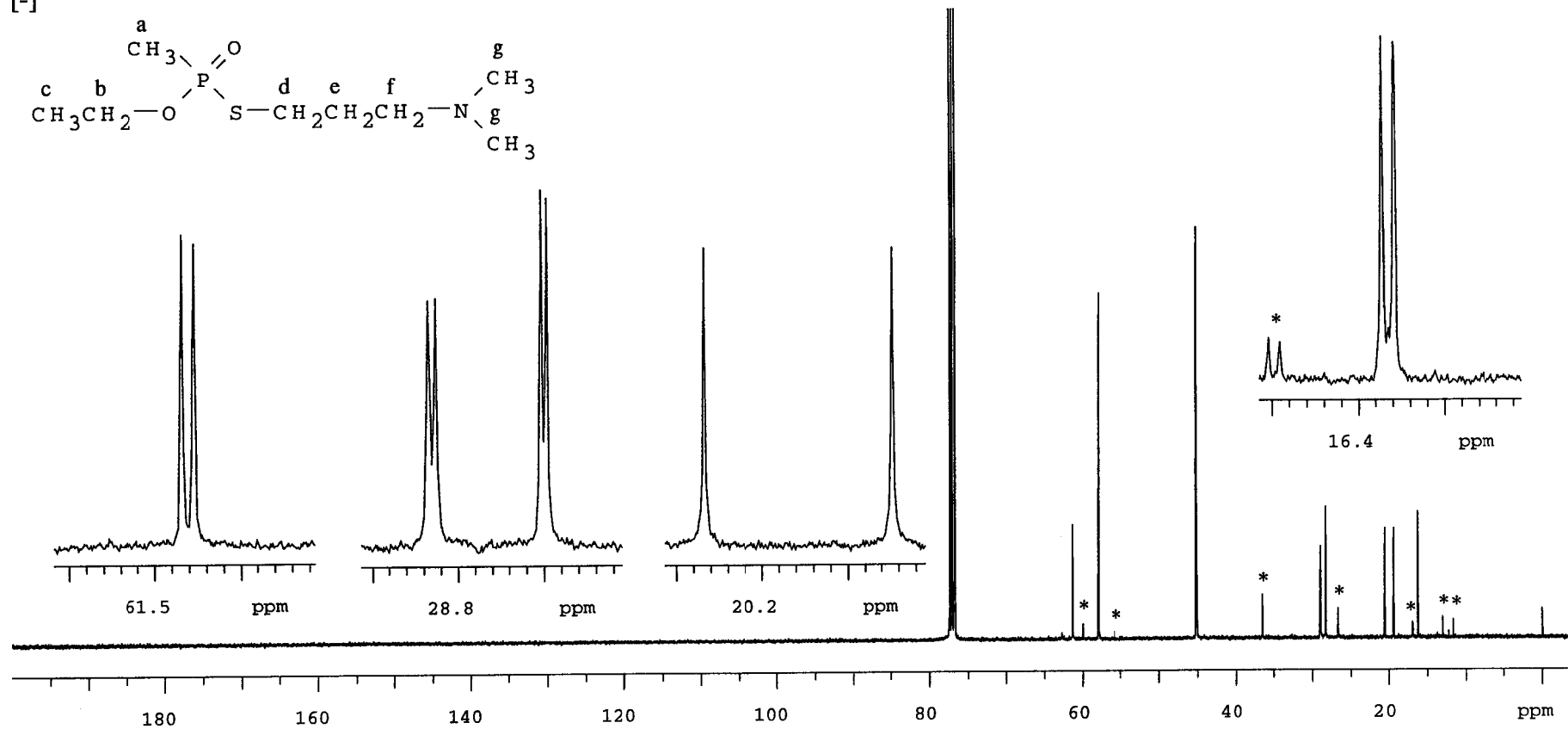
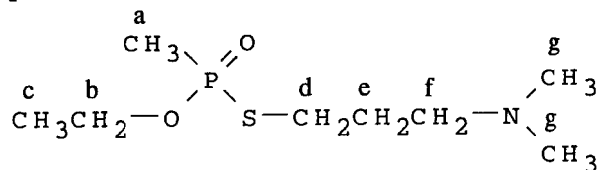


5-3-144:r

 $^{13}\text{C}\{^1\text{H}\}$ NMR**O-Ethyl S-3-(dimethylamino)propyl methylphosphonothiolate**

[-]



Solvent:	CDCl_3	Flip angle; Pulse width:	33 °; 2.6 μs	nuc.	δ [ppm]	J [Hz]
Concentration:	22.9 mg/ 1.0 ml	No. of scans; Rep. time:	16384; 3.7 s	a	19.99	110.8 (P)
Reference substance:	TMS	Weighting; Line broad.:	exp.; 0.5 Hz	b	61.31	7.0 (P)
Sample temperature:	29.0 °C	Spectral resolution:	0.3 Hz (TMS)	c	16.23	7.1 (P)
Resonance frequency:	100.624 MHz	Instrument:	Bruker AMX-400	d	28.30	3.2 (P)
Spectral width:	23809.5 Hz	Source reference:	930513-622	e	28.95	4.2 (P)
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>	f	57.90	
			Markku Mesilaakso	g	45.19	

OPCW Code: 05-3-0144:r (p1/1)