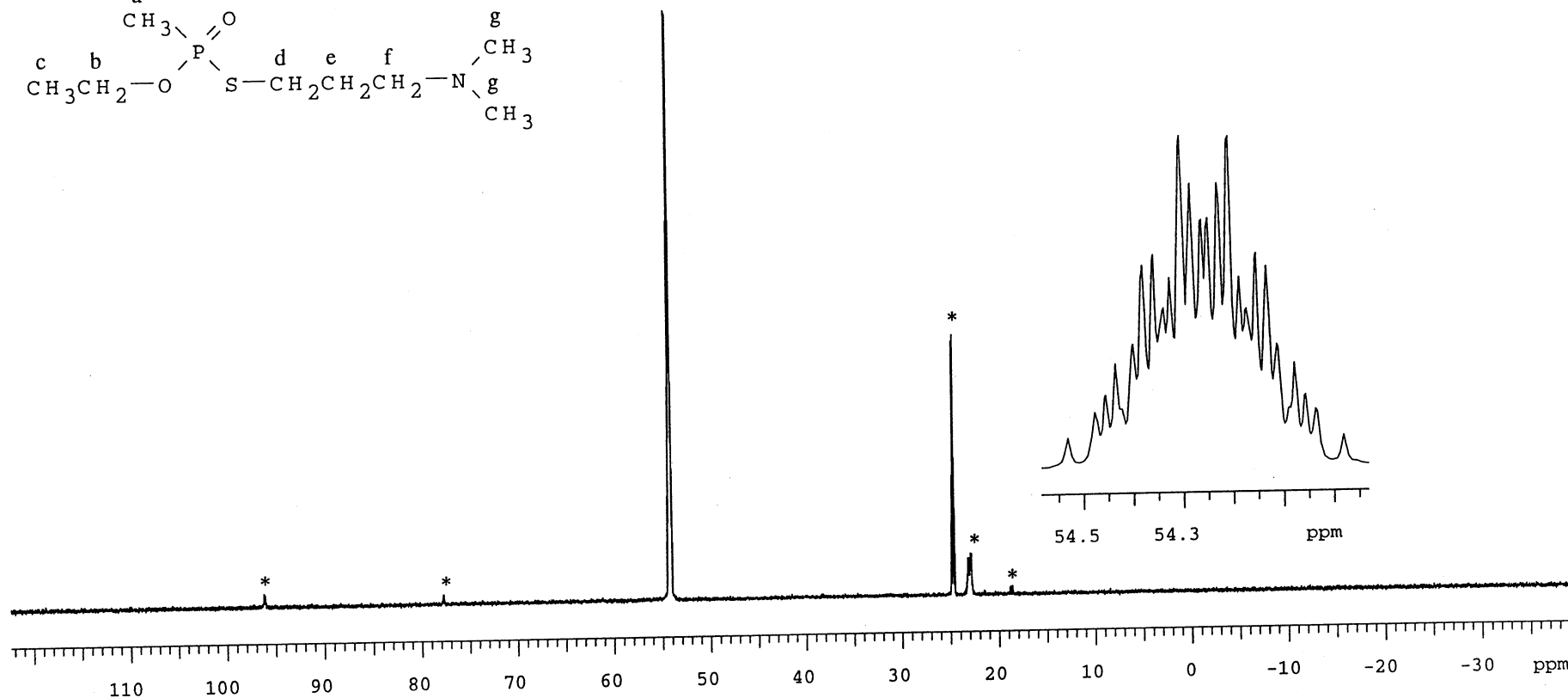
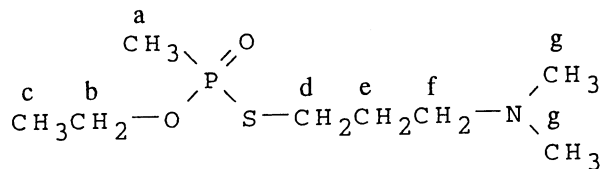


³¹P NMR

O-Ethyl S-3-(dimethylamino)propyl methylphosphonothiolate

[-]



Solvent:	CDCl ₃	Flip angle; Pulse width:	45 °; 2.8 μs	nuc.	δ [ppm]	For couplings see the ¹ H spectrum.
Concentration:	22.9 mg/ 1.0 ml	No. of scans; Rep. time:	256; 7.2 s	P	54.26	
Reference substance:	ext. H ₃ PO ₄	Weighting; Line broad.:	exp.; 1.0 Hz			
Sample temperature:	30.0 °C	Spectral resolution:	1.0 Hz (P)			
Resonance frequency:	161.982 MHz	Instrument:	Bruker AMX-400			
Spectral width:	26315.8 Hz	Source reference:	961115-3584			
Data points (FID; spec.):	64 k; 64 k	Signature:	<i>Markku Mesilaakso</i>			
			Markku Mesilaakso			

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OPCW Code:05-3-0146(P1/1)