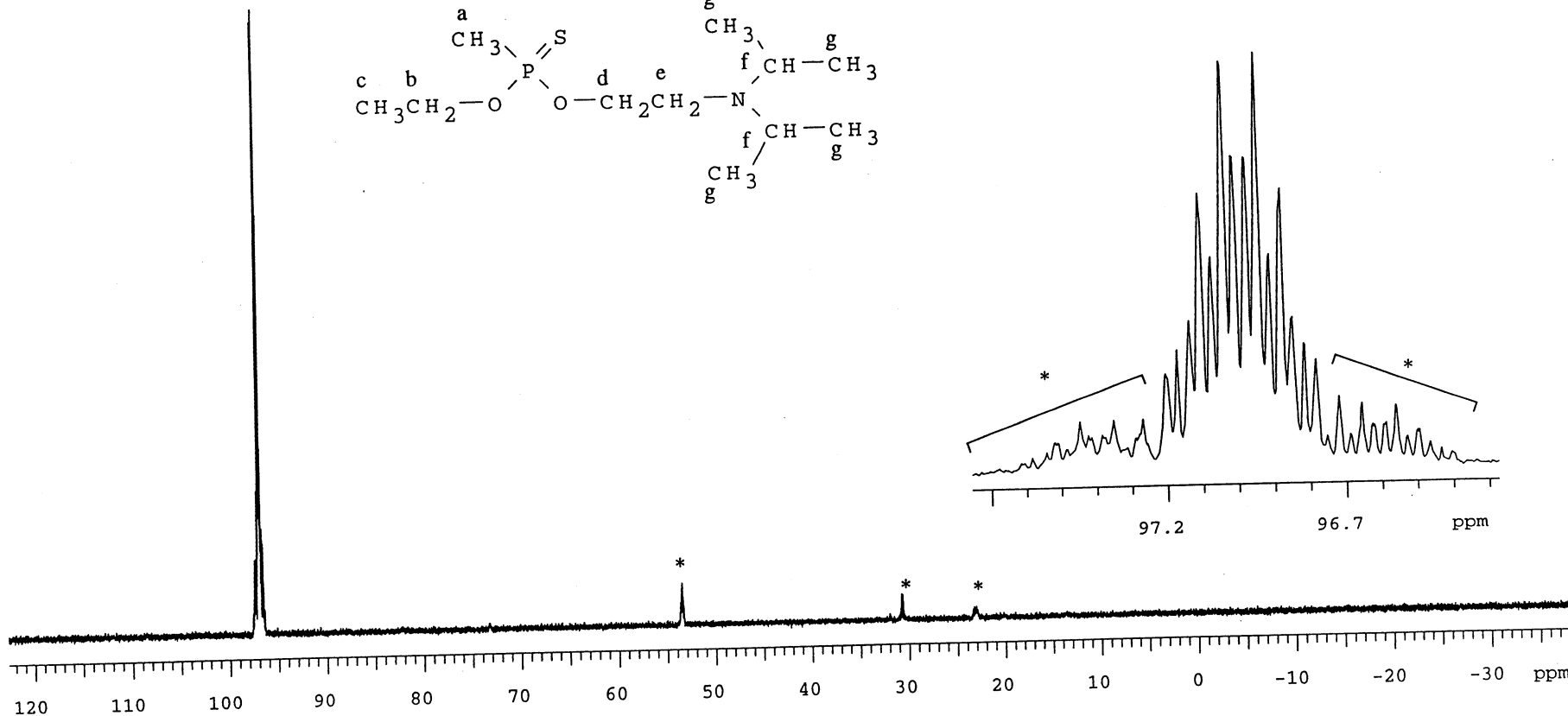
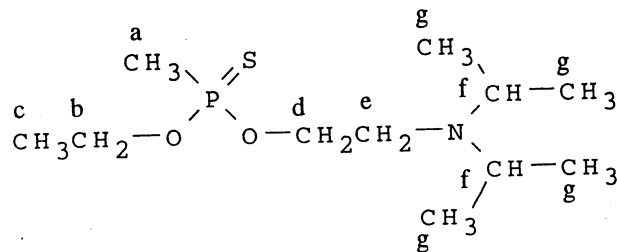


³¹P NMR

O-Ethyl O-2-(diisopropylamino)ethyl methylphosphonothionate

[71840-25-0]



Solvent: Acetone-d₆
Concentration: 50 μl/ 0.8 ml
Reference substance: ext. H₃PO₄
Sample temperature: 27.0 °C
Resonance frequency: 161.982 MHz
Spectral width: 26315.8 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 21 °; 3.6 μs
No. of scans; Rep. time: 256; 7.2 s
Weighting; Line broad.: exp.; 0.5 Hz
Spectral resolution: 0.7 Hz (P)
Instrument: Bruker AMX-400
Source reference: 950602-2505
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc. δ [ppm]
P 97.00

OPCW Code:05-3-0138(p1/11)