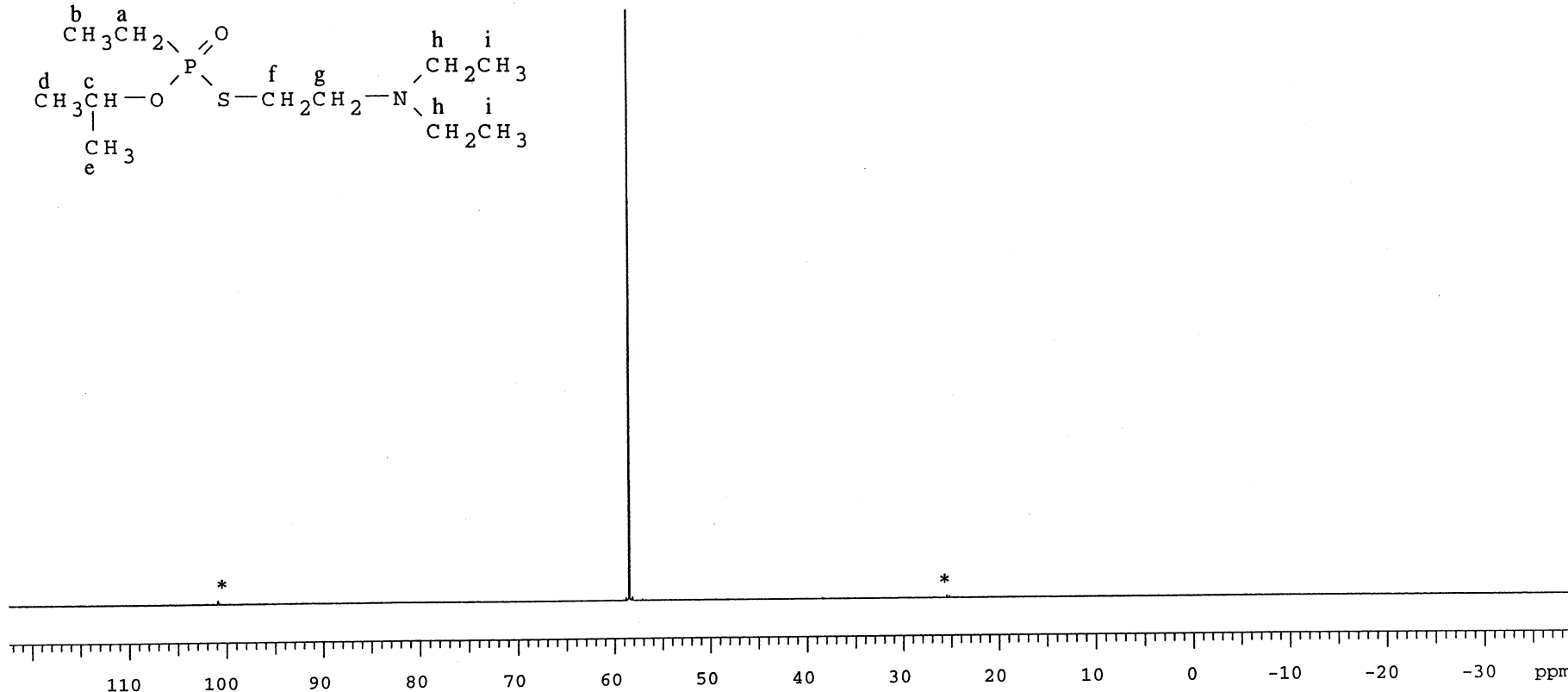
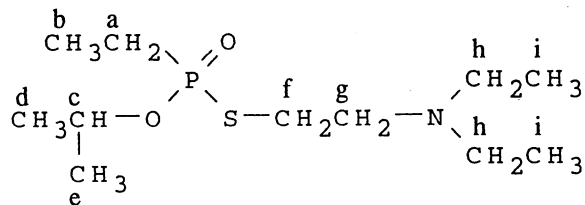


$^{31}\text{P}\{^1\text{H}\}$ NMR

O-Isopropyl S-2-(diethylamino)ethyl ethylphosphonothiolate

[162085-93-0]



Solvent: CDCl₃
Concentration: 25.0 mg/ 1.0 ml
Reference substance: ext. H₃PO₄
Sample temperature: 30.0 °C
Resonance frequency: 161.982 MHz
Spectral width: 26315.8 Hz
Data points (FID; spec.): 64 k; 64 k

Flip angle; Pulse width: 45 °; 2.8 μs
No. of scans; Rep. time: 64; 7.2 s
Weighting; Line broad.: exp.; 1.0 Hz
Spectral resolution: 0.4 Hz (P)
Instrument: Bruker AMX-400
Source reference: 961115-3580
Signature: *Markku Mesilaakso*
Markku Mesilaakso

nuc. δ [ppm]
P 58.50

OPCW Code:05-3-0084(P1/1)

5-3-84