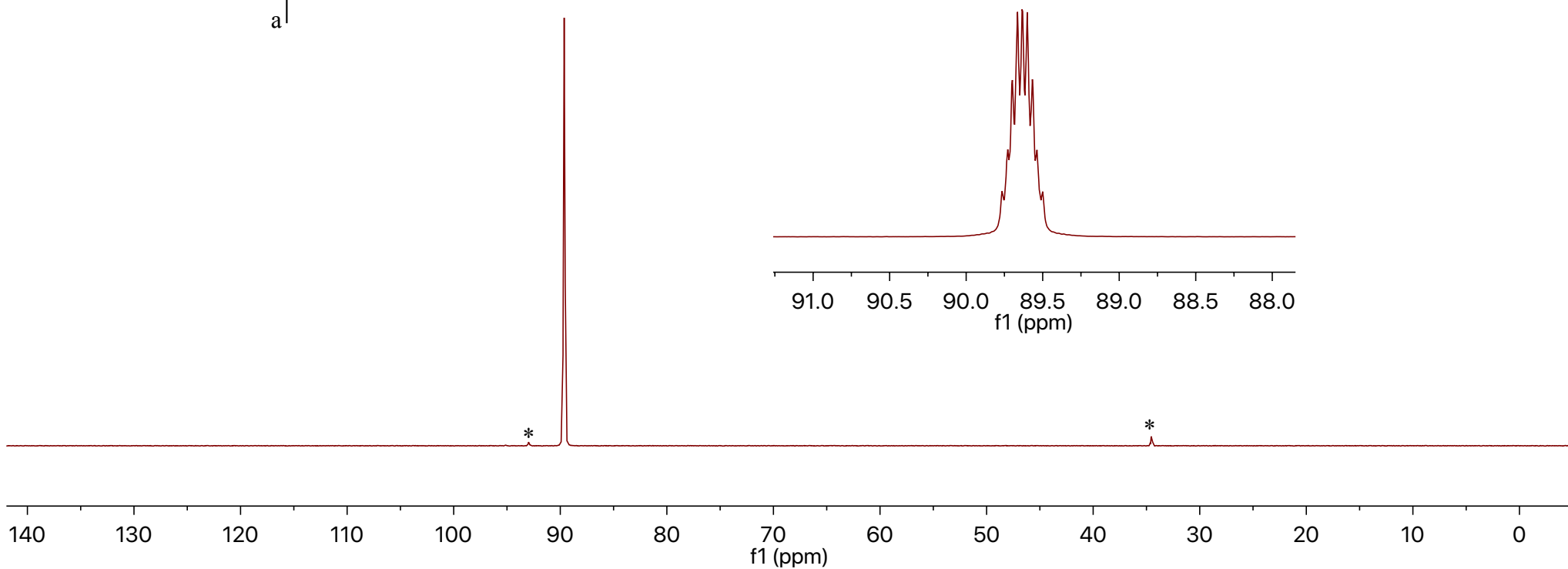
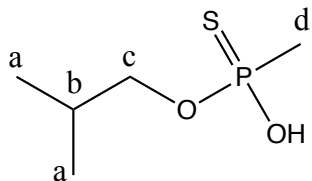


**O-Isobutyl methylphosphonothionate**

2.B.04

[20626-99-7]



Solvent: CDCl<sub>3</sub>  
Concentration: ~20 mg/mL  
Reference substance: TPP<sup>§</sup> (external, -17.9 ppm)  
Sample temperature: 30°C  
Resonance frequency: 242.913 MHz  
Spectral width: 59523.8 Hz  
Data points (FID; spec.): 64k; 64k

Flip angle; Pulse width: 90°; 9.0 μs  
No. of scans; Rep. delay: 32; 5.55 s  
Weighting; Line broad.: exp.; 3.0 Hz  
Instrument: Bruker Avance III-600  
Baseline Correction: Whittaker Smoother (Auto)  
<sup>§</sup>TPP = triphenylphosphate

| nuc. | δ (ppm) | J (Hz)                  |
|------|---------|-------------------------|
| P    | 89.63   | See <sup>1</sup> H data |