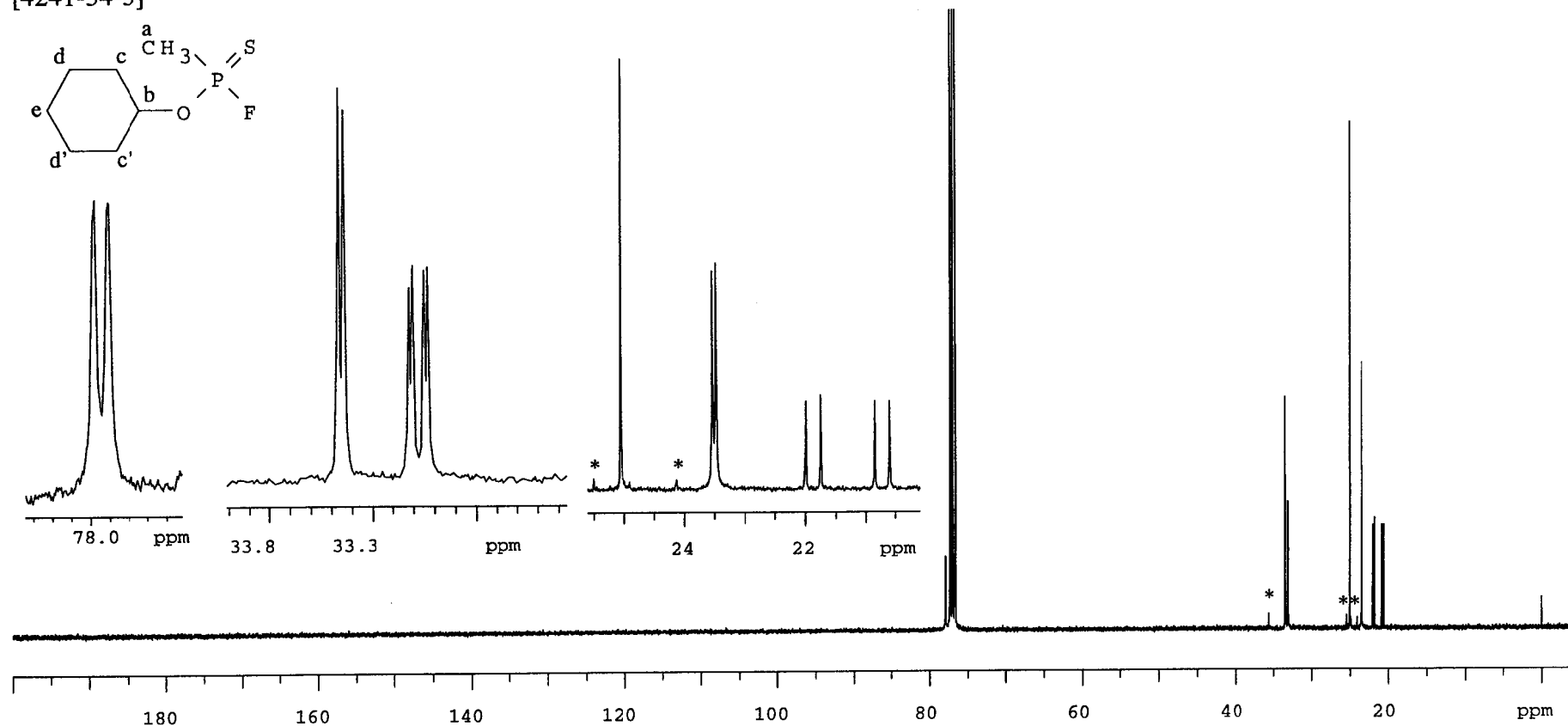
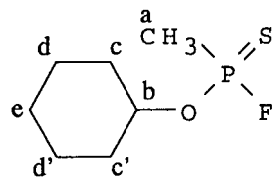


$^{13}\text{C}\{^1\text{H}\}$ NMR**Cyclohexyl methylphosphonothionofluoridate**

[4241-34-3]



| | | | | | | |
|---------------------------|---------------------------|--------------------------|--------------------------------|------|----------------|---------------------|
| Solvent: | CDCl_3 | Flip angle; Pulse width: | 33° ; 2.6 μs | nuc. | δ [ppm] | J [Hz] |
| Concentration: | 20 μl / 1.0 ml | No. of scans; Rep. time: | 14813; 3.7 s | a | 21.30 | 115.9 (P); 24.9 (F) |
| Reference substance: | TMS | Weighting; Line broad.: | exp.; 1.0 Hz | b | 77.95 | 7.5 (P); 1.0 (F) |
| Sample temperature: | 30.0 $^\circ\text{C}$ | Spectral resolution: | 0.5 Hz (TMS) | c | 33.08 | 7.0 (P); 1.9 (F) |
| Resonance frequency: | 100.623 MHz | Instrument: | Bruker AMX-400 | c' | 33.46 | 2.8 (P) |
| Spectral width: | 23809.5 Hz | Source reference: | 931023-948 | d | 23.48 | |
| Data points (FID; spec.): | 64 k; 128 k | Signature: | <i>Markku Mesilaakso</i> | d' | 23.54 | |
| | | | Markku Mesilaakso | e | 25.05 | |