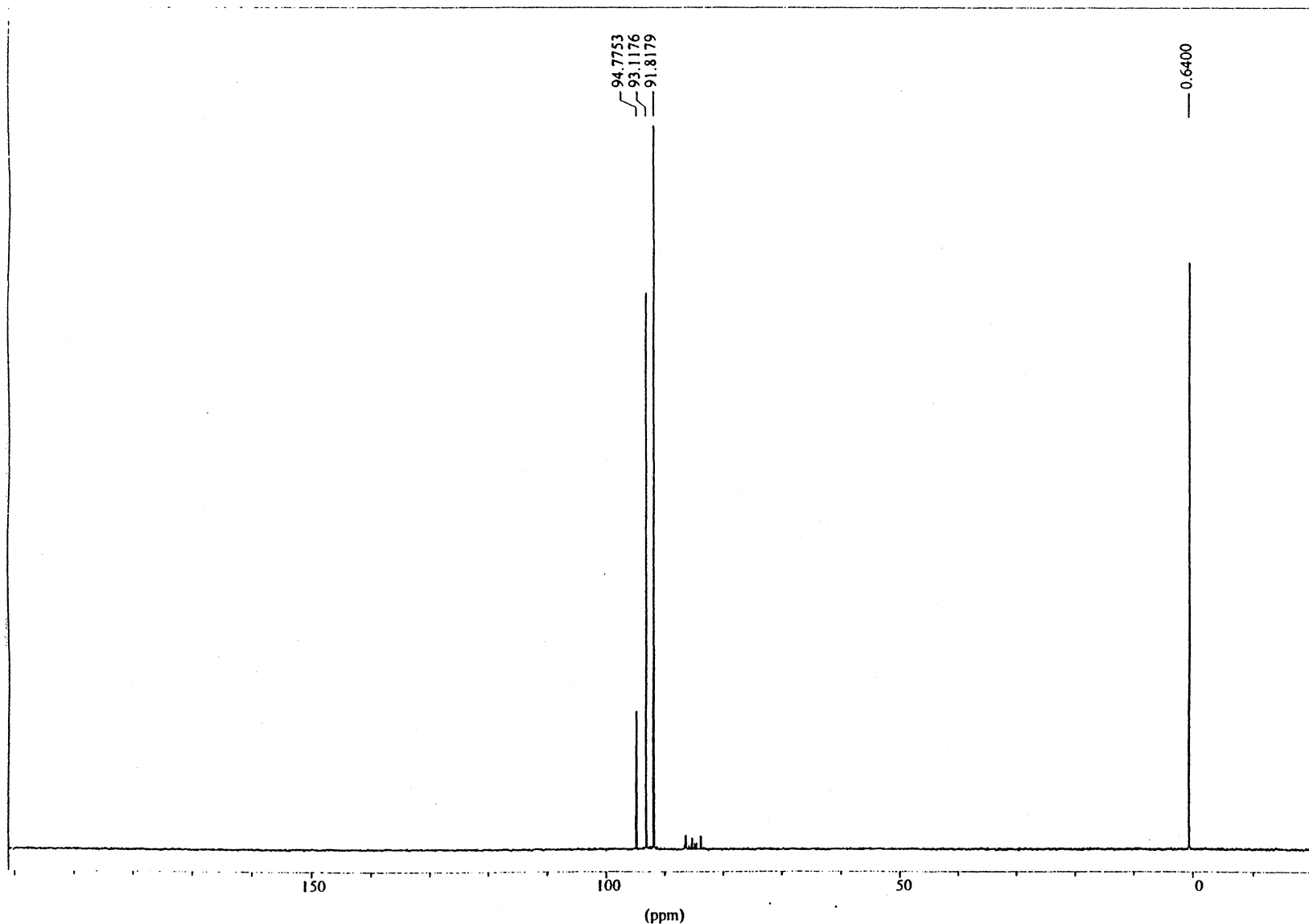


DIPINACOLYL METHYLTHIOPHOSPHONATE

14-3-21

Instrument: Bruker AC-250
 Nucleus: $^{31}\text{P}\{\text{H}\}$
 Frequency: 101.26 Hz

Solvent: CDCl_3
 Concentration: 16 mg/ml
 Temperature: 23°C
 Reference: $\text{P}(\text{OH})_4\text{ClO}_4$ (ext.)
 Spectral width: 31 250 Hz
 Pulse width: 2.6 μs (45°)
 Repetition time: 3.1 s
 Data points
 FID/Spectrum: 64 K/64 K
 Scans: 256
 Line broadening: 1.0 Hz (exp.)
 Resolution: 1.4 Hz (TMS)



Assignments

$\delta_p = 91.82, 93.12, 94.78$

(two meso forms and one enantiomeric pair)

