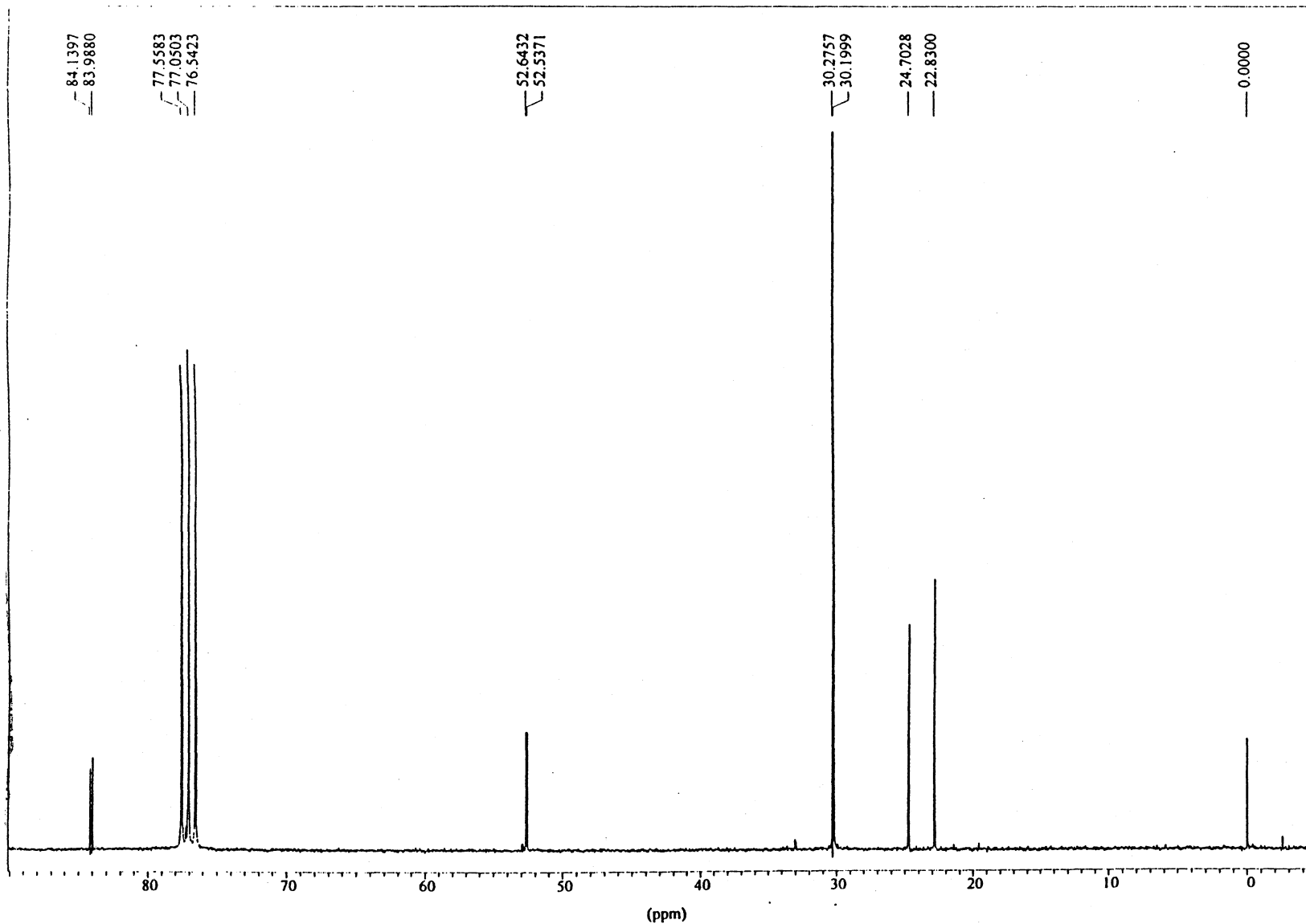


TERT-BUTYL METHYL METHYLTHIOPHOSPHONATE

14-3-26

Instrument: Bruker AC-250
 Nucleus: $^{13}\text{C}\{^1\text{H}\}$
 Frequency: 62.89 Hz

Solvent: CDCl_3
 Concentration: 23 mg/ml
 Temperature: 23°C
 Reference: TMS (int.)
 Spectral width: 15 625 Hz
 Pulse width: 2.3 μs (45°)
 Repetition time: 2.1 s
 Data points
 FID/Spectrum: 32 K/32 K
 Scans: 30 000
 Line broadening: 0.5 Hz (exp.)
 Resolution: 0.8 Hz (TMS)



Assignments

- a: $\delta = 30.24(\text{d}); J = 4.8 \text{ Hz}$
- b: $\delta = 23.77(\text{d}); J = 117.8 \text{ Hz}$
- c: $\delta = 52.59(\text{d}); J = 6.7 \text{ Hz}$
- d: $\delta = 84.06(\text{d}); J = 9.5 \text{ Hz}$

