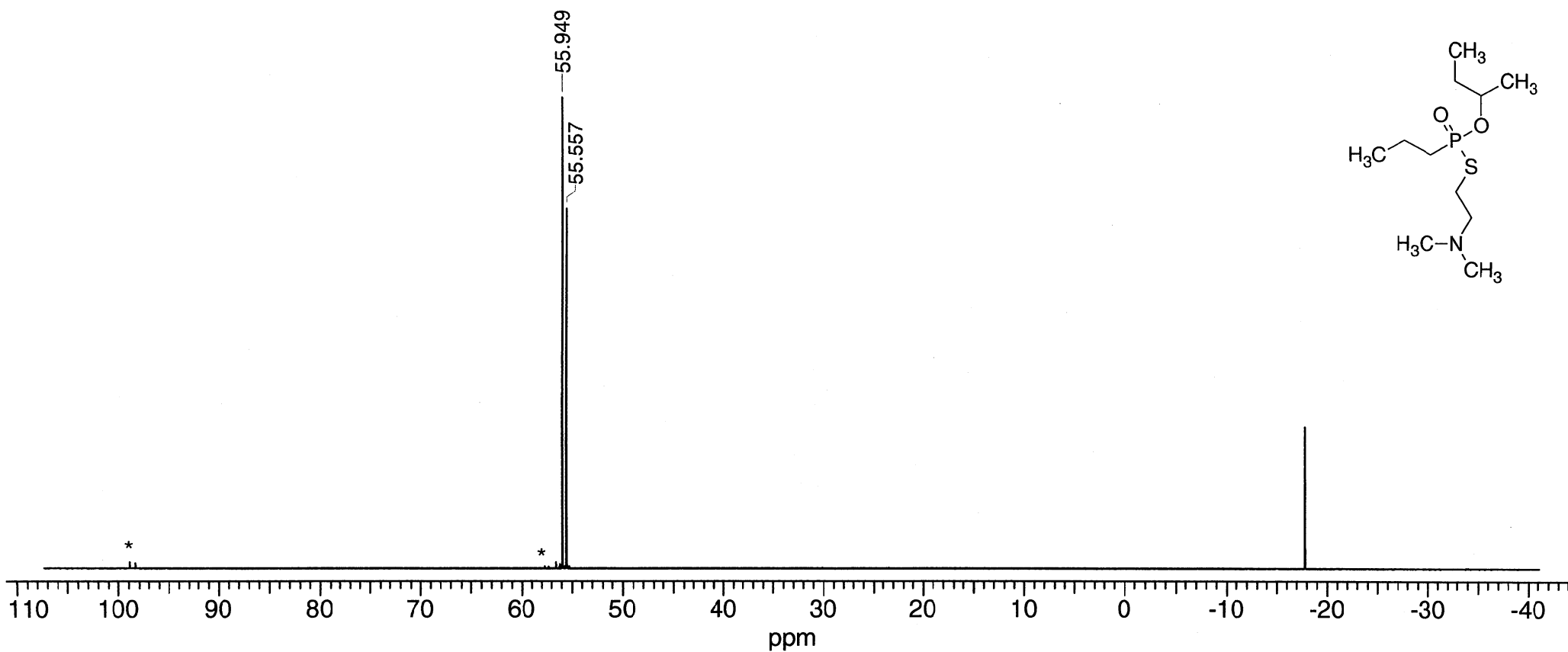


sec-Butyl S-2-dimethylaminoethyl propylphosphonothiolate

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

7-3-754



Res.freq: 202.347 MHz

Pulse Width: 4.8  $\mu\text{s}$  [45°]

nuc  $\delta$ [ppm]

Solvent:  $\text{CDCl}_3$

Number of Scans: 256

P: 55.56, 55.95

Temperature: 28°C

Line Broadening: no

Concentration: 0.077  $\mu\text{l}/\mu\text{l}$

Rep.time: 1.82 s

Reference: TPP [internal, -17.8 ppm]

Resolution: 0.8 Hz (TPP)

Spectral Width: 30018.8 Hz

Instrument: Varian INOVA 500

Data points [Fid]: 109184

Data Points [Spectrum]: 128K

*Van Meir*

mixture of diastereomers