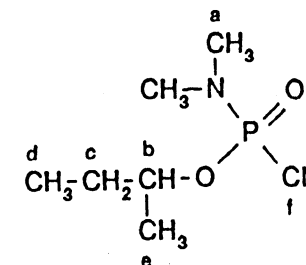


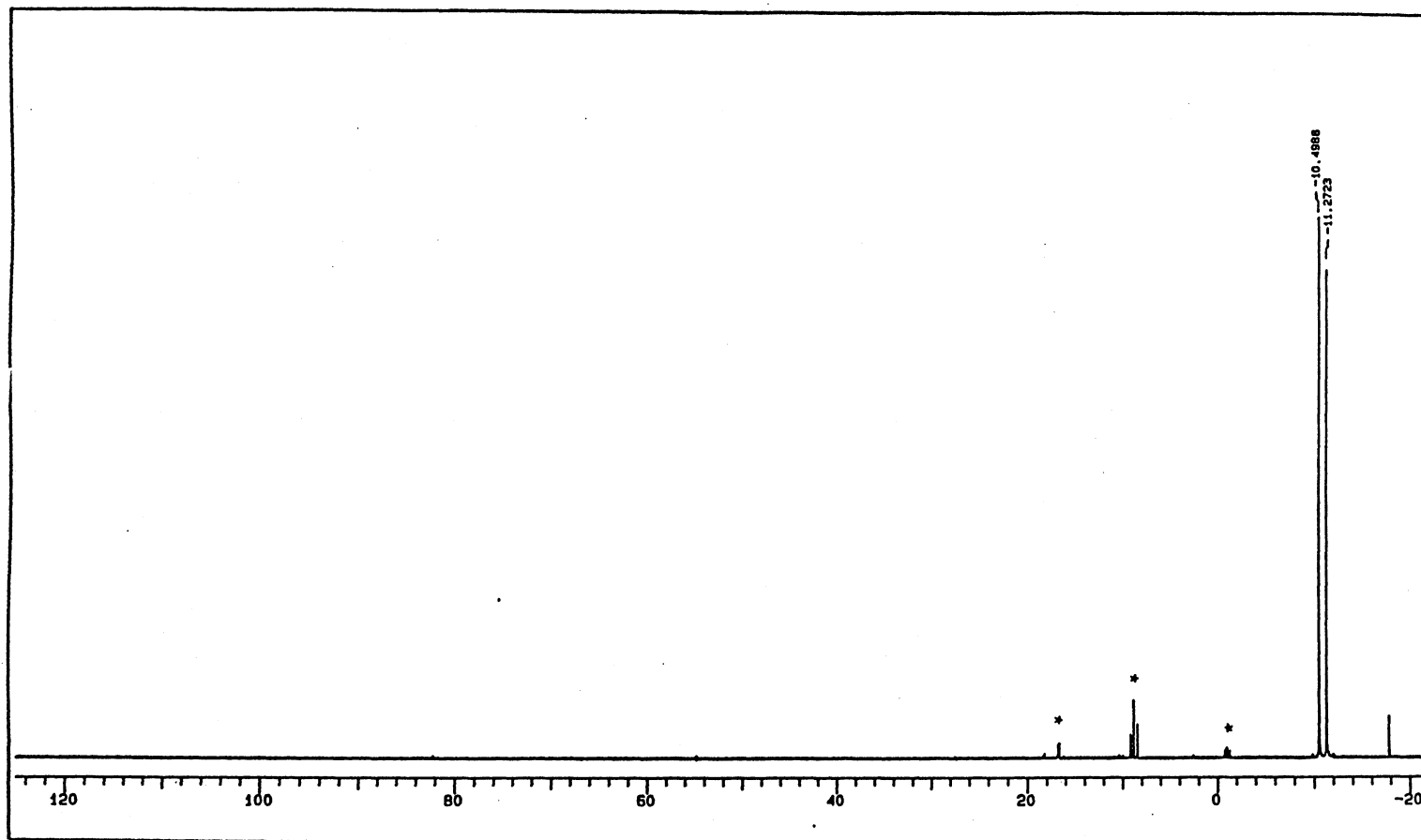
sec-Butyl N,N-dimethylphosphoramidocyanidate

[]

 $^{31}\text{P}\{\text{H}\}$ -NMRnuc. δ [ppm]

P -10.50, -11.27

mixture of diastereomers



Res. freq. 121.421 MHz

Solvent: CDCl_3

Temperature: 24°C

Concentration: approx 20mg/ml

Reference: Triphenylphosphate (TPP)
(-17.8ppm, internal)

Spectral width: 17986 Hz

Data points (FID): 59968

Data points (spec.): 32K

Pulse width: 5.0 μs (45°)

Number of scans: 81

Rep.time.: 11.67 s

Line broad.: exp., 0.5 Hz

Resolution: 1.12 Hz (TPP), 2.85 Hz (P)

Instrument: Varian VXR-300

Filename: