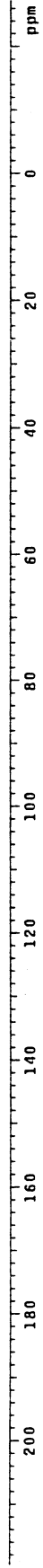
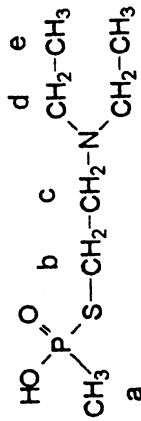


31P-NMR 45°C(187.1K) 4 CAP REV H3PO4
 33 mg S-2-diethylaminoethyl methylphosphonothioate in 0.72ml CDCl3
 214196066.004 Jrn.407:016/100
 Solvent: CDCl3
 Temp. 30.0 C / 303.1 K
 User: pmj
 VXR-400S
 PULSE SEQUENCE: "zgpg30" ^1H w/ "zgpg30" ^31P
 on during acquisition
 off during delay
 on during delay
 DATA PROCESSING:
 FT size 262144
 Total time 22 minutes

SPECTRAL LINES for th=5.4
 rfl= 4433.0 rfp= 0.0
 H3PO4 external;dres 35.7ppm;0.9Hz
 nr HZ ppm intensity
 1 5784.35 35.723 106.0
 2 0.00 0.000 6.5



S-2-diethylaminoethyl methylphosphonothioate
 CAS $^{31}\text{P}\{1\text{H}\}$
 Nucleus : 161.9 MHz
 Frequency : ca. 33.8 mg/0.72 ml CDCl₃
 Concentration : Res. : 0.9 Hz (35.7 ppm)
 Reference H₃PO₄ external. Res. : 0.1 Hz
 Instrument : Varian VXR 400S

Temperature : 30 °C P: 35.7 ppm
 Spectral width : 40000.0 Hz
 Data point (FID) : 128000
 Pulse angle : 10.3 μs (60°)
 Number of pulses : 268
 Repetition time : 5.0 s
 Line broadening : 0.1 Hz
 Data points (spec) : 256 K