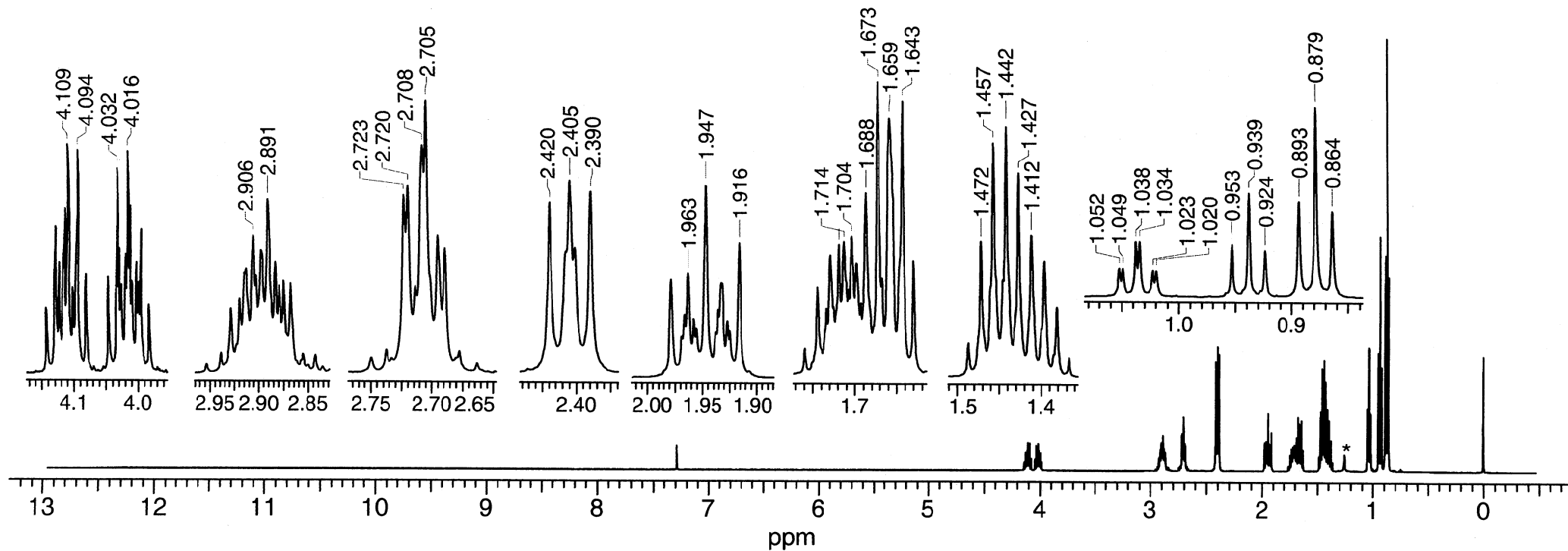


Butyl S-2-dipropylaminoethyl propylphosphonothiolate

¹H NMR

7-3-708



Res.freq: 499.83 MHz

Pulse Width: 1.7 μs [24°]

nuc δ[ppm]

J[Hz]

Solvent: CDCl₃

Number of Scans: 16

a: 0.939

J(a,b) = 7.4

Temperature: 28°C

Line Broadening: no

b: 1.405

Concentration: 0.077 μl/ μl

Rep.time: 4.2 s

c: 1.630-1.700

Reference: TMS [internal]

Resolution: 0.8 Hz (TMS)

d,d': 3.982-4.046, 4.080-4.142

Spectral Width: 6712.5 Hz

Instrument: Varian INOVA 500

e: 1.036

J(e,P) = 1.6, J(e,f) = 7.4

Data points [Fid]: 56360

Data Points [Spectrum]: 64K

Um Mein

f: 1.700-1.759

g: 1.916-1.979

h: 2.836-2.953

i: 2.663-2.750

j: 2.405

k: 1.450

l: 0.879

J(l,k) = 7.2

