

Res.freq: 125.697 MHz

Solvent: CDCl<sub>3</sub>

Temperature: 28°C

Concentration: 0.077 μl/μl

Reference: TMS [internal]

Spectral Width: 31298.9 Hz

Data points [Fid]: 115712

Data Points [Spectrum]: 256K

Pulse Width: 3.5 μs [45°]

Number of Scans: 1024

Line Broadening: exp. 0.5 Hz

Rep.time: 1.85 s

Resolution: 1.0 Hz (TMS)

Instrument: Varian INOVA 500

*Un Min*

nuc δ[ppm]

a,a': 9.35, 9.48

b: 30.45, 30.67

c,c': 74.45, 74.78

d: 21.01, 21.77

e,e': 33.01, 33.05

f: 15.80-15.98

g,g': 28.42, 28.47

h,h': 55.33, 55.38

i: 56.18

j: 20.58

k: 11.89

J[Hz]

J(b,P) = 6.4, J(b',P') = 3.7

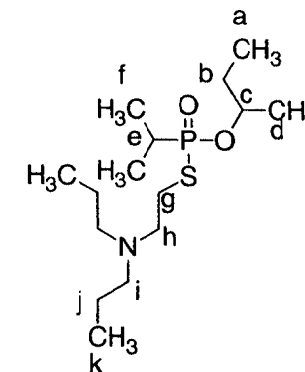
J(c,P) = 7.8, J(c',P') = 8.3

J(d,P) = 6.4

J(e,P) = J(e',P') = 108.6

J(g,P) = 2.8, J(g',P') = 2.3

J(h,P) = J(h',P') = 3.7



mixture of diastereomers