

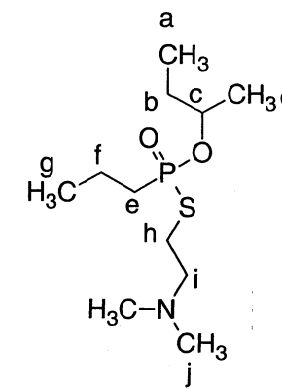
Res.freq: 499.83 MHz
 Solvent: CDCl₃
 Temperature: 28°C
 Concentration: 0.077 μl/ μl
 Reference: TMS [internal]
 Spectral Width: 6712.5 Hz
 Data points [Fid]: 56360
 Data Points [Spectrum]: 64K

Pulse Width: 1.7 μs [24°]
 Number of Scans: 16
 Line Broadening: no
 Rep.time: 4.2 s
 Resolution: 0.5 Hz (TMS)
 Instrument: Varian INOVA 500

Van Meir

nuc δ[ppm]
 a,a': 0.921, 0.943
 b,b': 1.525-1.750
 c,c': 4.542-4.647
 d,d': 1.294, 1.357
 e,e': 1.917-1.980
 f,f': 1.659-1.756
 g,g': 1.033
 h,h': 2.906-3.036
 i,i': 2.532-2.62
 j,j': 2.270

J[Hz]
 J(a,b) = J(a',b') = 7.4
 J(c,d) = 6.4, J(c',d') = 6.2
 J(g,P) = 1.6, J(g,f) = 7.4



mixture of diastereomers