



Res.freq: 499.83 MHz

Pulse Width: 1.7  $\mu$ s [24°]nuc  $\delta$ [ppm]

J[Hz]

Solvent: CDCl<sub>3</sub>

Number of Scans: 16

a: 3.745

J(a,P) = 12.1

Temperature: 28°C

Line Broadening: no

b: 2.109

J(b,P) = 15.6, J(b,c) = 7.0

Concentration: 0.077  $\mu$ l/ $\mu$ l

Rep.time: 4.2 s

c,c': 1.224, 1.230

J(c,P) = J(c',P) = 20.3

Reference: TMS [internal]

Resolution: 0.4 Hz (TMS)

d: 2.880-2.986

Spectral Width: 6712.5 Hz

Instrument: Varian INOVA 500

e: 2.674-2.760

Data points [Fid]: 56360

*in mix*

f: 2.409

J(f,g) = 7.4

Data Points [Spectrum]: 64K

g: 1.454

J(h,g) = 7.4

h: 0.882

