

Corrigendum

Scavenging Free Radicals To Preserve Enhancement and Extend Relaxation Times in NMR using Dynamic Nuclear Polarization

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The structure in Figure 5 a in this Communication (DOI: 10.1002/anie.201000934) was printed incorrectly. The correct version of Figure 5 is shown below.

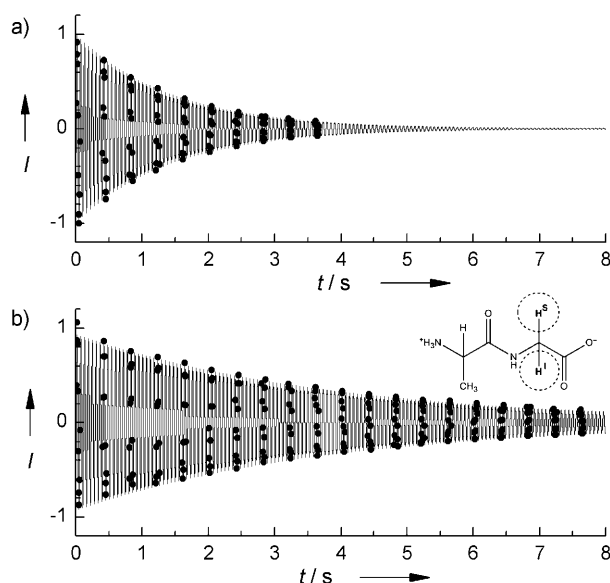


Figure 5. a) The decay of the long-lived coherence (LLC) involving the two protons H^I and H^S of glycine in L-Ala-Gly is affected by the presence of 2.5 mM TEMPO ($T_{LLC} = 1.43$ s). b) After addition of 30 mM sodium ascorbate, the lifetime ($T_{LLC} = 3.82$ s) is extended by a factor of 2.7. Both signals were measured at $T = 296$ K and $B_0 = 7.05$ T without DNP and fitted with mono-exponential decays multiplied by a sine function. The modulation arises from the scalar coupling constant $J = -17.242$ Hz.