Berichtigung

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

P. Miéville, P. Ahuja, R. Sarkar, S. Jannin,* P. R. Vasos, S. Gerber-Lemaire, M. Mishkovsky, A. Comment, R. Gruetter, O. Ouari, P. Tordo, G. Bodenhausen **6318–6321**

Angew. Chem. **2010**, *122*

DOI 10.1002/ange.201000934

Abbildung 5 a dieser Zuschrift (DOI: 10.1002/ange.201000934) enthält eine fehlerhafte Strukturformel. Die korrekte Version von Abbildung 5 ist hier gezeigt.

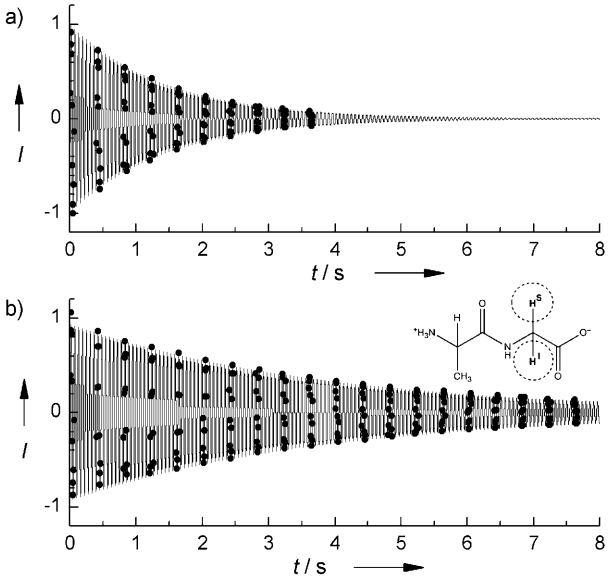

Figure 5. a) The decay of the long-lived coherence (LLC) involving the two protons H^I and H^S of glycine in L-Ala-Gly is affected by the presence of 2.5 mM TEMPO ($T_{LLC} = 1.43$ s). b) After addition of 30 mM sodium ascorbate, the lifetime ($T_{LLC} = 3.82$ s) is extended by a factor of 2.7. Both 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.

