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Additions and Corrections

Correction to "Broadband Optical Activity Spectroscopy with Interferometric Fourier-Transform Balanced Detection"

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Figure 4a of the published article shows the wrong structures of α-D-glucose and β-D-glucose. Their corrected structures are provided here.

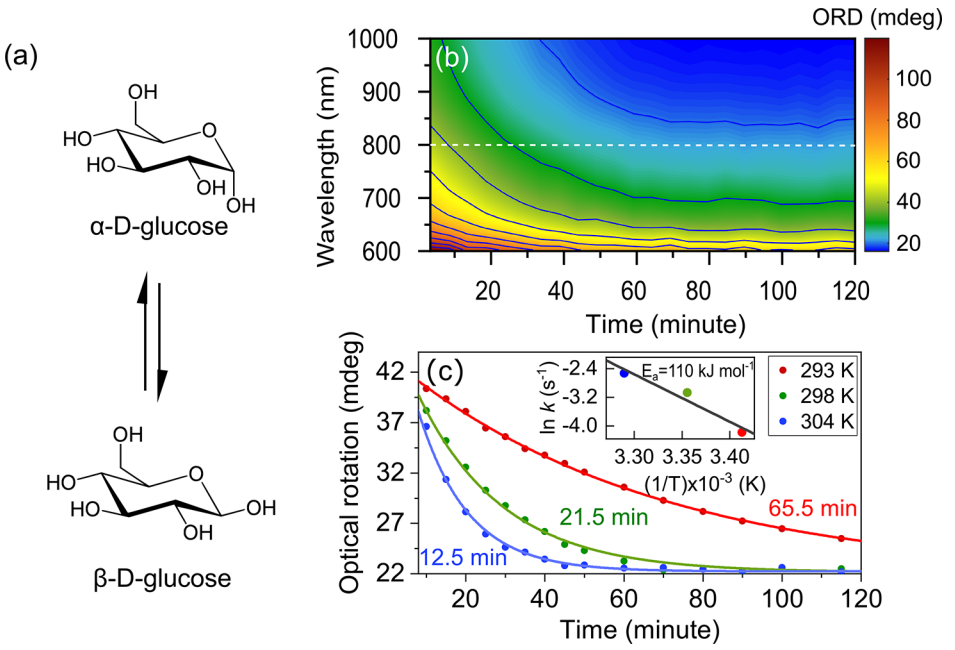

Figure 4. Real-time monitoring of a ground state chemical reaction. Mutarotation of α-D-glucose measured in a cuvette with 1 mm path length. (a) Conversion of α-anomer to β-anomer and vice versa. (b) Contour plot of the evolution of ORD spectra as a function of time at 298 K. Each spectrum was acquired with 5 scans of the interferometer, resulting in an acquisition time of less than half a minute. (c) Dynamics of ORD values at 800 nm during mutarotation, at different temperatures. The dots are experimental data, and the solid lines are exponential fits with the given time constants. The inset shows the fitting of the rate constant using the Arrhenius equation.

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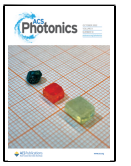

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