

Supporting Information

Brazilwood: the (photo)chemistry of Brazilin and Brazilein

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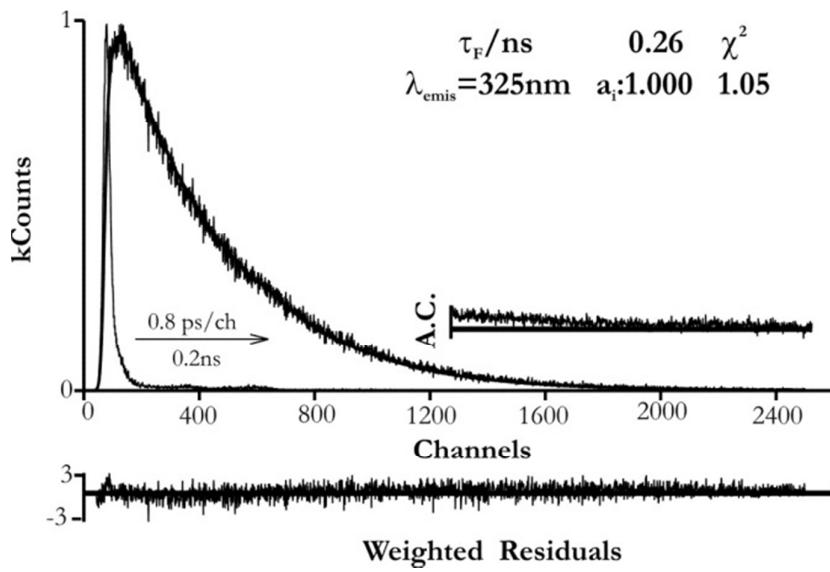


Figure S1 - Fluorescence decay of brazilin in HCl 0.1M, at T=293K, with excitation at 282 nm. Shown as insets are the decay times (τ/ns), pre-exponential factors (a_i), and chi-squared values (χ^2). Also shown are the weighted residuals for a better judgment of the quality of the fits.

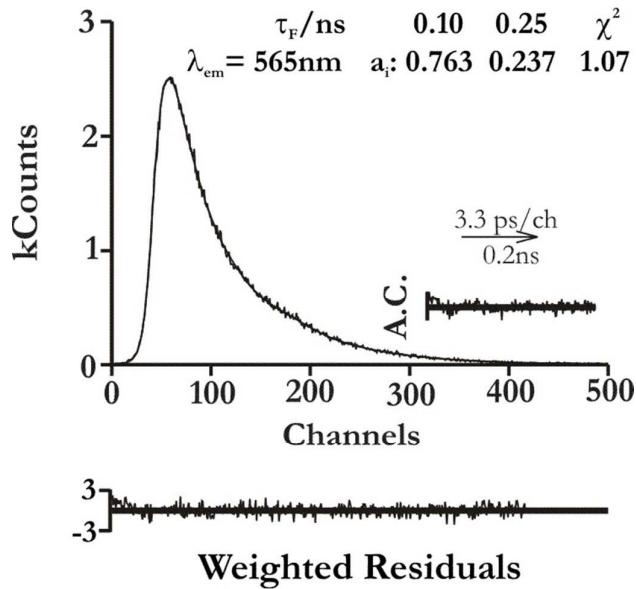


Figure S2 - Fluorescence decay of brazilein in HCl 0.1M, at T=293K, with excitation at 450 nm. Shown as insets are the decay times (τ/ns), pre-exponential factors (a_i), and chi-squared values (χ^2). Also shown are the weighted residuals for a better judgment of the quality of the fits.