**Enhanced Permanganate Chemiluminescence**

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Fig. S1 (a) Peak heights and (b) peak areas for the intensity versus time profiles for 10 μM synephrine with reagents prepared from 1.9 mM potassium permanganate and various concentrations of sodium thiosulfate, using stopped-flow methodology. Each reagent contained 1% (m/v) sodium polyphosphate and was adjusted to pH 2.5 with H₂SO₄ prior to the addition of sodium thiosulfate (i.e. adding an appropriate volume of a 0.1 M sodium thiosulfate solution to 100 mL of the reagent).
Fig. S2 Stability of permanganate reagent prepared from 1.9 mM potassium permanganate and 0.6 mM sodium thiosulfate (containing 1% (m/v) sodium polyphosphate and adjusted to pH 2.5 prior to the addition of thiosulfate). Each point represents an average of five chemiluminescence signals with 1 μM morphine, using automated sequential injection analysis instrumentation.