

Supporting Information:

Stable Tris(2,2'-bipyridine)ruthenium(III) for Chemiluminescence Detection

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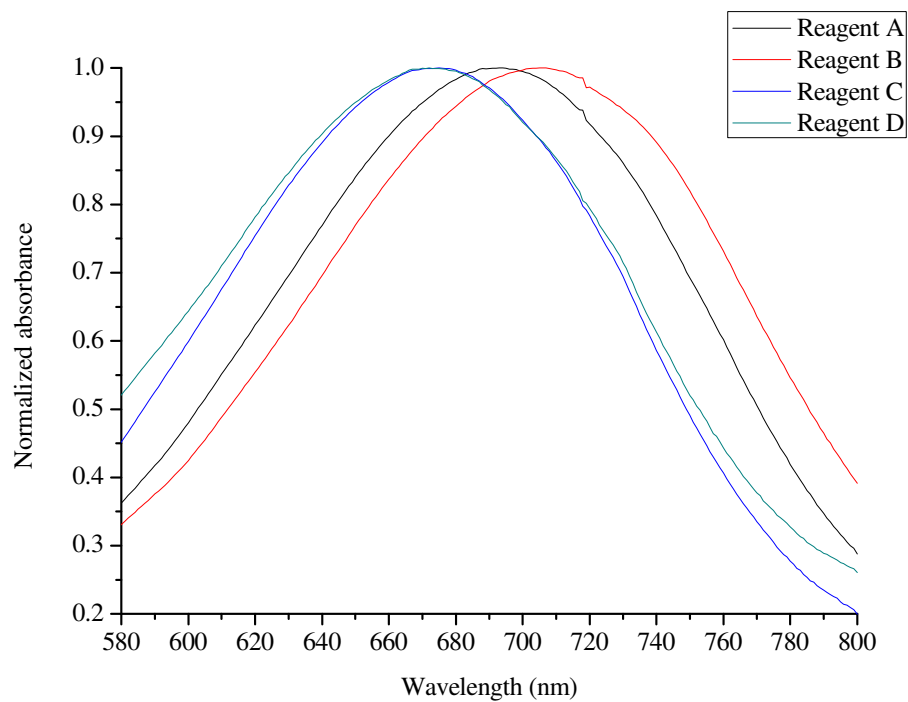


Figure S1. Absorption spectra (580-800 nm) for the Ru(bipy)₃³⁺ reagents.

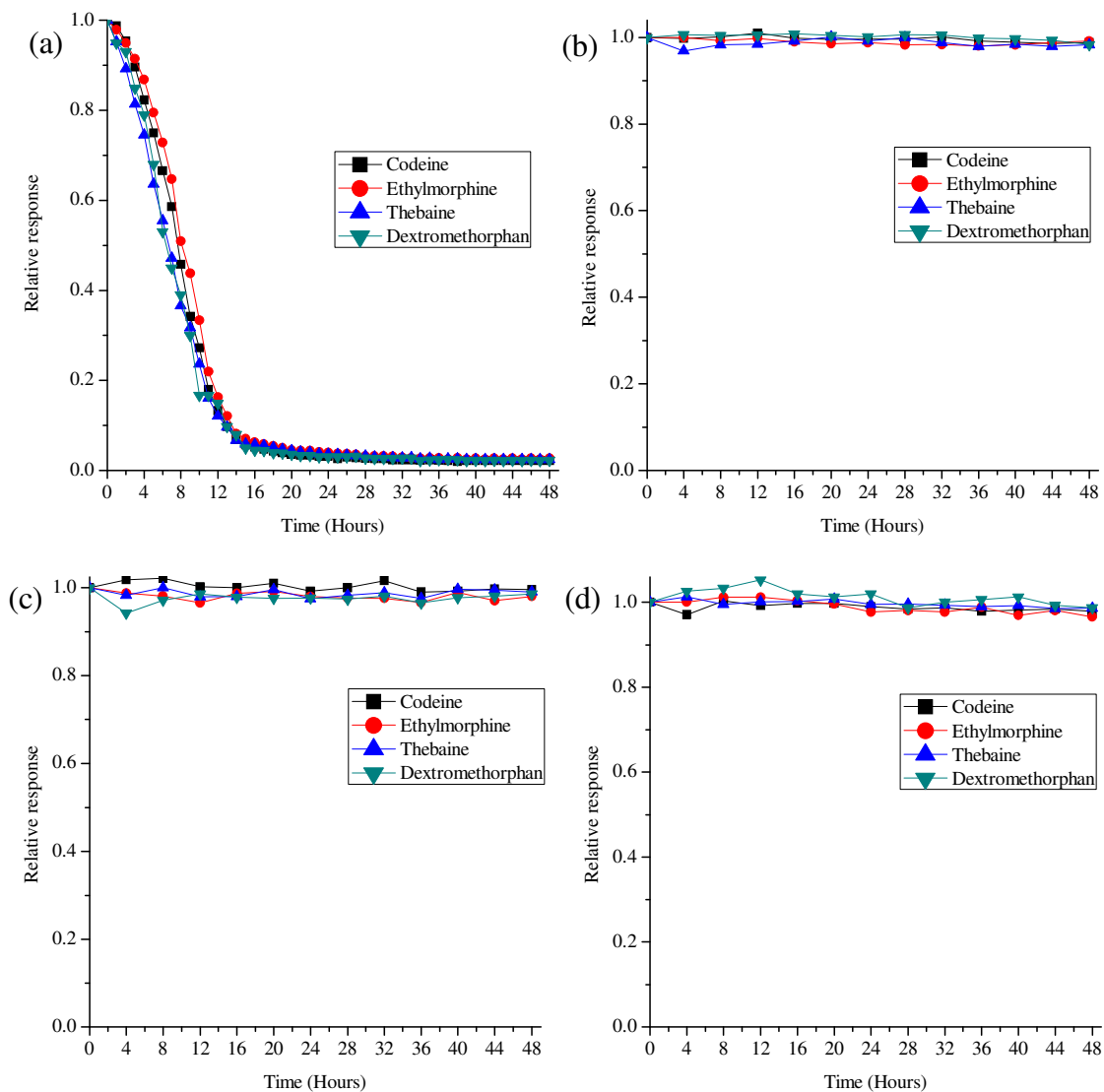


Figure S2. Chromatographic peak area versus time for codeine, ethylmorphine, thebaine and dextromethorphan (1×10^{-6} M) obtained using HPLC with post-column chemiluminescence detection employing a 1×10^{-3} M solution of: (a) Reagent A; (b) Reagent B; (c) Reagent C; and (d) Reagent D.