

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
440	2-Methyl-1,4-naphthoquinone	H· + 2-CH <sub>3</sub> -NQ →	~ 1.7	6.7 × 10 <sup>9</sup>	γ-r.; C.k. with riboflavin, obs. G(-RF); rel. to <i>k</i> (H·+ glucose).	84A192