

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
592	9,10-Anthraquinone-1-sulfonate ion	$\text{e}_{\text{aq}}^- + 1\text{-SO}_3\text{AQ}^- \longrightarrow [1\text{-SO}_3\text{AQ}]^{2-}$		$2.3 \times 10^{10}$	p.r.; D.k. at 700 nm.	720391