

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1234	2-Naphthalenesulfonate Ion	$\text{e}_{\text{aq}}^- + 2\text{-NpSO}_3^- \longrightarrow 2\text{-NpSO}_3^{2-}$	8.5	8×10^9	p.r.; P.b.k. in Ar-satd. soln. contg. 1 mol L ⁻¹ tert-BuOH and 10 ⁻³ mol L ⁻¹ substrate.	767189