

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1363	Pyrenesulfonate Ion	$\text{e}_{\text{aq}}^- + \text{PSA}^- \longrightarrow \text{PSA}^-$		$1.6 \times 10^{10}$	p.r.; P.b.k. at 493 nm; $k = 2 \times 10^{11}$ in CTAB (0.2 mol L <sup>-1</sup> ) soln.; $k$ concn. dependent.	751017