

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
845	3,4-Dihydroxyacetophenone	$\text{e}_{\text{aq}}^- + (\text{HO})_2\text{C}_6\text{H}_3\text{COCH}_3 \longrightarrow (\text{HO})_2\text{C}_6\text{H}_3\text{CO}^-\text{CH}_3$	7	$3.3 \times 10^{11}$	p.r.; D.k. at 670 nm.	79A303