

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
846	3,4-Dihydroxybenzaldehyde	$\text{e}_{\text{aq}}^- + (\text{HO})_2\text{C}_6\text{H}_3\text{CHO} \longrightarrow [(\text{HO})_2\text{C}_6\text{H}_3\text{CHO}]^{\bullet-}$	7	1.2×10^{11}	p.r.; D.k. at 670 nm; $pK_a = 7.2, 11.4$.	79A303