

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
544	Adrenalone	$\text{e}_{\text{aq}}^- + \text{MeNHCH}_2\text{COC}_6\text{H}_3(\text{OH})_2 \longrightarrow$ $(\text{HO})_2\text{C}_6\text{H}_3\text{COCH}_2\text{NHCH}_3$	7.5	$2.7 \times 10^{11}$	p.r.; D.k. at 670 nm; $pK_a = 6.8$ .	79A240