

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
702	N-tert-Butylacetamide	$\text{e}_{\text{aq}}^- + \text{CH}_3\text{CONHC}(\text{CH}_3)_3 \longrightarrow$	9.2	$1.2 \times 10^7$	P.r.; D.k. in soln. contg. 0.5 mol L <sup>-1</sup> tert-BuOH and borate buffer.	710414