

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
840	o-Difluorobenzene	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_4\text{F}_2 \longrightarrow \text{C}_6\text{H}_5\text{F}_2$	~ 6.5	$1.2 \times 10^9$	p.r.; D.k. in soln. contg. 0.5 mol L <sup>-1</sup> tert-BuOH or 0.2 mol L <sup>-1</sup> MeOH.	730054