

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
841	p-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	2.0×10^9	p.r.; D.k. in soln. contg. 0.5 mol L ⁻¹ tert-BuOH or 0.2 mol L ⁻¹ MeOH.	730054