

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1048	Hexafluorobenzene	$\text{e}_{\text{aq}}^- + \text{C}_6\text{F}_6 \longrightarrow \text{F}^- + \text{C}_6\text{F}_5$	~ 6.5	2.0×10^{10}	p.r.; D.k. in soln. contg. 0.5 mol L ⁻¹ <i>tert</i> -BuOH or 0.2 mol L ⁻¹ MeOH.	730054