

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
942	Fluorobenzene	$\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{F} \longrightarrow$	6-10	3.0×10^7	p.r.; D.k. at 700 nm in 0.25-1 mol L ⁻¹ MeOH soln.	761200
			~6.5	7×10^7	p.r.; D.k. in soln. contg. 0.5 mol L ⁻¹ tert-BuOH or 0.2 mol L ⁻¹ MeOH; product is fluorocyclohexadienyl.	730054
			~11	6.0×10^7	p.r.; D.k.	640138