

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
153	Hexafluorochromate(III) ion	e _{aq} ⁻ + CrF ₆ ³⁻ →	10	1.4 × 10 ¹⁰	p.r.; D.k.; soln. contains 0.2 mol L ⁻¹ F ⁻ .	650047