

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
138	trans-Dichlorobis(ethylenediamine)platinum(II) ion	$\text{H}^\bullet + \text{trans-Pt(en)}_2\text{Cl}_2^{2+} \longrightarrow \text{Pt(en)}_2\text{Cl}_2^{2+} + \text{H}^+ + \text{Cl}^-$	2	4.3×10^9	p.r.; P.b.k. at 240-300 nm in soln. contg. <i>tert</i> -BuOH and 0.01 mol L ⁻¹ HClO ₄ .	751188