

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
186	trans-Dichlorodiammineplatinum(II)	$\cdot\text{OH} + \text{Pt}(\text{NH}_3)_2\text{Cl}_2 \longrightarrow \text{Pt}(\text{NH}_3)_2\text{Cl}_2^+$	7.0	$7.4 \times 10^9$	p.r.; P.b.k.; soln. contains 0.1 mol L <sup>-1</sup> Cl <sup>-</sup> .	85A090