No.	Compound name	Reaction equation	pH	Rate constant ($L\,mol^{-1}\,s^{-1}$)	Comments	Reference
6	Dicyanoaurate(I) Ion	$^{\cdot}OH + Au(CN)_2^- \longrightarrow Au(II)$		5.0×10^9	Average of 2 values.	
			7	4.7×10^9	p.r.; P.b.k. at 330 nm in soln. contg. 0.01 mol L^{-1} KCl.	680302
			2	5.3×10^9	p.r.; C.k.; obs. Au(II) in soln. contg. MeOH and 5 $\times 10^{-3}$ mol L^{-1} H_2SO_4; rel. to $k(^{\cdot}OH + MeOH)$.	680302