

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
22	Dicyanoaurate(I) Ion	$\text{e}_{\text{aq}}^- + \text{Au}(\text{CN})_2^- \longrightarrow \text{Au}^0$	10.6	3.5×10^9	p.r.; D.k.; counterion K ⁺ ; at $I = 10^{-2}$ $k_{bs} = 4.2 \times 10^9$; k cor. for I .	680295
			11	8.0×10^9	p.r.; P.b.k. at 410 nm; soln. contg. 10^{-3} mol L ⁻¹ NaOH; counterion K ⁺ .	680302