

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
233	Mercury(II) ions	e _{aq} ⁻ + Hg(II) → Hg(I)	14	7.1 × 10 ⁹	p.r.; D.k. at 720 nm; transient spectrum (Hg _I) formed varies with pH.	83A178