

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
282	Bis(\{\}mu-oxo)bis[(cysteinato)oxomolybdate(V)] ⁻ ion	e _{aq} ⁻ + [Mo ₂ O ₄ (Cys) ₂] ²⁻ → [Mo ^{IV} Mo ^V O ₄ (Cys) ₂] ³⁻	6	1.5 × 10 ¹⁰	p.r.; D.k. at 720 nm in soln. contg. 0.1 mol tert-BuOH and 1-10 × 10 ⁻⁵ mol L ⁻¹ Mo ^V complex.	85A363