

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
281	Bis(\{\}mu-oxo)(ethylenediaminetetraacetato)bis(molybdate) Ion	$e_{aq}^- + [Mo_2O_4(EDTA)]^{2-} \longrightarrow [Mo_2O_4(EDTA)]^{3-}$	6	$1.5 \times 10^{10}$	p.r.; D.k. at 720 nm in soln. contg. 0.1 mol tert-BuOH and $1-10 \times 10^{-5}$ mol L <sup>-1</sup> Mo <sup>V</sup> complex.	85A363