

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|---------------------------------|--|----------|---|--|-----------|
| 468 | Europium(III) decatungstate ion | $e_{aq}^- + EuW_{10}O_{36}^{9-} \longrightarrow$ | ~ 6 | 1.4×10^{10} | p.r.; D.k. in Ar-satd. soln. contg. MeOH or 2-PrOH and $(50-200) \times 10^{-6}$ mol L ⁻¹ polytungstate; suggested that reaction mainly involves Eu ^{III} reduction. | 85A148 |