

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
7	Tetrakis(p-sulfonatophenyl)porphinatoargentate(II) ion	$e_{aq}^- + AgTPPS^{4-} \longrightarrow AgTPPS^{5-}$	8.7	$1.6 \times 10^{10}$	p.r.; D.k. at 540 nm in soln. contg. 0.1 mol L <sup>-1</sup> tert-BuOH and borate buffer.	81A247