

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
112	Pentacyano(iodo)cobaltate(III) ion	$\text{e}_{\text{aq}}^- + \text{Co}(\text{CN})_5\text{I}^{3-} \longrightarrow$	7	$2.1 \times 10^{10}$	p.r.; D.k. at 478 nm; H <sub>2</sub> -satd.; contains formate ion; counterion K <sup>+</sup> .	710364