

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|--|-------------------|----|---|------------------------|-------------------|
| 108 | Pentacyano(hydroxy)cobaltate(III) e _{aq} ⁻ + Co(CN) ₅ OH ³⁻ → Ion | | | 1.2 × 10 ¹⁰ | Average of 2 values. | |
| | | | 13 | | 1.2 × 10 ¹⁰ | p.r.; D.k. at 578 |
| | | | | | 1.1 × 10 ¹⁰ | p.r.; D.k. |