| No. | Compound name | Reaction equation | pH | Rate constant $(\text{L mol}^{-1}\,\text{s}^{-1})$ | Comments | Reference |
|-----|---------------|-------------------|----|-----|----------|-----------|
| 239 | Mercury(II) cyanide | $e_{aq}^{-} + Hg(CN)_2 \longrightarrow HgCN + CN^{-}$ | | $1.4 \times 10^{10}$ | Average of 2 values. | |
| | | | | $1.6 \times 10^{10}$ | | |
| | | | | $1.3 \times 10^{10}$ | | |