| No.  | Compound name | Reaction equation                        | рН  | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments   | Reference |
|------|---------------|--|-----|---|--|-----------|
| 1398 | Selenourea    | $e_{aq}^- + H_2NCSeNH_2 \longrightarrow$ | 6.5 | $4.0\times10^9$   | p.r.; D.k. at 700 nm in N <sub>2</sub> -satd. soln.; $k$ independent of pH 6-11. | 700240    |