| No. | Compound name | Reaction equation | рН | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments | Reference |
|-----|----------------------------------|---|------|---|---|-----------|
| 346 | Dihydrogen peroxodiphosphate ion | $e_{aq}^- + H_2 P_2 O_8^{2-} \longrightarrow H_2 P O_4^- + H_2 P O_4^-$ | 4.23 | 5.3×10^9 | p.r.; D.k.; cor. for H ⁺ reaction. | 751095 |