| No. Compound name | Reaction equation | рН | Rate constant $(L \text{mol}^{-1} \text{s}^{-1})$ | Comments | Reference |
|----------------------|--|-------|---|--|-----------|
| 588 Amylammonium ion | $e_{aq}^- + n-C_5H_{11}NH_3^+ \longrightarrow$ | 8.5 2 | 2.7×10^6 | p.r.; D.k. at 720 nm, calcd. from k_{obs} over a pH range. | 730016 |