

| No. | Compound name             | Reaction equation                          | pH | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|-----|---------------------------|--|----|---|--|-----------|
| 528 | Acid Chrome Blue trianion | e <sub>aq</sub> <sup>-</sup> + ACB → addn. | 7  | 1.1 × 10 <sup>10</sup>                                  | γ-r.; C.k. in soln. contg. EtOH; obs. G(-dye) in aerated soln.; reference rate not given; rel. to k(e <sub>aq</sub> <sup>-</sup> + O <sub>2</sub> ). | 81A312    |