

| No.  | Compound name               | Reaction equation                       | pH  | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|------|-----------------------------|---|-----|---|--|-----------|
| 1063 | 9-Hydroperoxylinolenate Ion | e <sub>aq</sub> <sup>-</sup> + 9-HOPT → | 8.2 | 5.4 × 10 <sup>9</sup>                                   | p.r.; D.k. at 680 in N <sub>2</sub> -satd. soln. contg. 6.5 × 10 <sup>-2</sup> mol L <sup>-1</sup> 2-PrOH. | 82A151    |