

| No. | Compound name             | Reaction equation  | pH  | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|-----|---------------------------|--|-----|---|------------|-----------|
| 858 | 5,6-Dimethylbenzimidazole | e <sub>aq</sub> <sup>-</sup> + C <sub>9</sub> H <sub>10</sub> N <sub>2</sub> → | 6.5 | 5.1 × 10 <sup>10</sup>                                  | p.r.; D.k. | 730116    |