| No. | Compound name | Reaction equation   | рН  | Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$ | Comments   | Reference |
|-----|---------------|---|-----|---|--|-----------|
| 461 | Coumarin      | $\cdot$ OH + C <sub>9</sub> H <sub>6</sub> O <sub>2</sub> $\longrightarrow$ | 2 > | < 10 <sup>9</sup>   | $\gamma\text{-r.};$ C.k.; effect of 2-PrOH on fluorescence intensity; details not given. | 77G518    |