

| No. | Compound name                     | Reaction equation  | pH | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|-----|-----------------------------------|--|----|---|------------|-----------|
| 657 | Benzyltriphenylphosphonium<br>Ion | $\text{e}_{\text{aq}}^- + \text{C}_6\text{H}_5\text{CH}_2\text{P}^+(\text{C}_6\text{H}_5)_3 \longrightarrow \text{C}_6\text{H}_5\text{CH}_2\text{P}(\text{C}_6\text{H}_5)_3$ |    | $2.7 \times 10^{10}$                                    | p.r.; D.k. | 82A051    |