

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|------|-----------------------|---|-----|---|-----------------------|-----------------|
| 1368 | 4-Pyridinecarboxamide | $\text{e}_{\text{aq}}^- + \text{4-pyCONH}_2 \longrightarrow \text{4-py(H)CONH}_2$ | | | 3.2×10^{10} | Average of 2 va |
| | | | 9.0 | 3.2×10^{10} | p.r.; D.k. at 700 nm. | 741089 |
| | | | 9.0 | 3.2×10^{10} | p.r.; D.k. at 650 nm. | 710582 |