

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|-------------------|--|-----|---|--|-----------|
| 426 | Hydrogen selenide | $\text{e}_{\text{aq}}^- + \text{H}_2\text{Se} \longrightarrow \text{H}^\cdot + \text{HSe}^-$ | 6.0 | 1.1×10^{10} | p.r.; D.k. at 720 nm; cor. for $\text{e}_{\text{aq}}^- + \text{HSe}^-$. | 690564 |