

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|--------------------------------|--|-----|---|--|-----------|
| 759 | Chlorpromazine, conjugate acid | $\text{e}_{\text{aq}}^- + \text{CZH}^+ \longrightarrow [\text{CZH}]^\cdot$ | | 1.7×10^{10} | Average of 2 values. | |
| | | | 7 | 1.2×10^{10} | p.r.; D.k. at 720 nm in N ₂ -satd. soln. contg. 0.1 mol L ⁻¹ tert-BuOH; $pK_a = 9.3$. | 83A272 |
| | | | 5-6 | 2.2×10^{10} | p.r.; D.k. at 720 nm in Ar-satd. soln. contg. 0.5 mol L ⁻¹ tert-BuOH. | 79A060 |