

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|---------------|-------------------------------------|----|---|--|-----------|
| 809 | Cytosine | e _{aq} ⁻ + Cy → | 7 | 1.3 × 10 ¹⁰ | p.r.; D.k.; <i>pK_a</i> = 12.2; at pH 14 <i>k</i> = 3.6 × 10 ¹⁰ ; <i>I</i> = 0.1. | 710375 |