

| No. | Compound name | Reaction equation | pH | Rate constant (L mol ⁻¹ s ⁻¹) | Comments | Reference |
|-----|---------------|-----------------------|----|---|--|-----------|
| 316 | Cytosine | H [•] + Cy → | 7 | ~ 9.2 × 10 ⁷ | esr; Decay of spin polarization, compared with EtOH. in phosphate buffered soln.; uncertainty due to major cor. for ε _{aq} reaction; rel. to k(H + BzOH). | 720039 |