

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1037	Glyoxylic acid	e _{aq} ⁻ + HCO ₂ H → OH ⁻ + ·COCHO	3-4	1.3 × 10 ⁹	γ-r.; C.k.; ratio of formn. of H. (and CHOCO ₂ ⁻) to OH ⁻ (and CHOCO) ≪ 0.1; cor. for <i>pK</i> (3.30); rel. to <i>k</i> (e _{aq} ⁻ + H ⁺) = 1.6 × 10 ¹⁰ ; <i>I</i> = 0.05.	720057