

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
605	Aspartic acid	e _{aq} ⁻ + Asp →		6 × 10 ⁸	γ-r.; C.k.; $pK_a = 2.10, 3.86, \sim 9.5$; calcd. from values obs. at pH 3.0 and 7.0; rel. to $k(\text{e}_{\text{aq}}^- + \text{BrPhOH})$.	720027