

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
790	4-(2-Hydroxyethyl)-1-piperazineethanesulfonate (Hepes) ion	.OH + C ₈ H ₁₈ N ₂ O ₄ S →	8	6.9 × 10 ⁹	γ-r.; C.k. in aerated soln. of phosphate buffer; <i>pK_a</i> = 7.55; rel. to <i>k</i> (.OH + 5-MeU).	86G027