

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
315	2-Amino-2-(hydroxymethyl)- propane-1,3-diol (Tris)	.OH + (HOCH ₂) ₃ CNH ₂	8	1.5×10^9	γ -r.; C.k. in aerated soln. of phosphate buffer; $pK_a = 8.3$; rel. to $k(\text{.OH} + 5\text{-MeU})$.	86G027