

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
281	Adenine, conjugate acid	$\cdot\text{OH} + \text{AH}^+ \longrightarrow \text{AH}\cdot\text{OH}$	2-2.2	8.8×10^8	p.r.; C.k.; $pK_a = 4.2, 9.8$; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	650388