No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
283	Adenosine, conjugate acid	$. \mathrm{OH} + \mathrm{AH}^{+} \longrightarrow$	2-2.2	1.9×10^9	p.r.; C.k.; pK_a 3.5, 12.3; rel. to $k(.OH + SCN^-)$.	650388