

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
282	Adenosine	.OH + A →		5.8×10^9	Average of 2 values.	
			5.5	5.2×10^9	p.r.; P.b.k. at 350 nm.	703069
			5-5.5	6.3×10^9	p.r.; C.k., at pH 7.3-7.5 $k = 4.2 \times 10^9$; rel. to (.OH+SCN ⁻).	650388