

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
807	Hypoxanthine	.OH + HxOH →	7.8	6.5×10^9	p.r.; P.b.k. at 310 and 340 nm; $pK_a = 1.98, 8.9, 12.1$.	84A097