

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
221	Barbiturate Ion	$\text{H}^\cdot + \text{C}_4\text{H}_3\text{N}_2\text{O}_3^- \longrightarrow$	7	1.8×10^9	ϵ -r.; esr; Decay of spin polarization, compared with EtOH. in phosphate buffered soln.; rel. to $k(\text{H}^\cdot + \text{BzOH})$.	720039