

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
414	Lysine, conjugate diacid	$\text{H}^\cdot + \text{LysH}_2^{2+} \longrightarrow$	1	1.5×10^6	e-r.; esr; Decay of spin polarization, compared with EtOH; $pK_a = 2.18$; rel. to $k(\text{H}^\cdot + \text{BzOH})$.	710040
				1	8.0×10^5	γ -r.; C.k.; rel. to