

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
372	Glutamic acid, conjugate acid	$\text{H}^\bullet + \text{GluH}^+ \longrightarrow$		1.2×10^6	Average of 2 values.	
			1	1.6×10^6	e-r.; esr; Decay of spin polarization, compared with EtOH; pK_a 2.19, 4.24, 9.67; rel. to $k(\text{H}^\bullet + \text{BzOH})$.	710040
			1	8.1×10^5	γ -r.; C.k.; rel. to $k(\text{H}^\bullet + \text{AA})$.	680343