

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
410	Isoleucine, conjugate acid	$\text{H}^\bullet + \text{IleH}^+ \longrightarrow$	6.1	6.1×10^6	Average of 2 values.	
			1	7×10^6	e-r.; esr; Decay of spin polarization, compared with EtOH; $pK_a = 2.66$; rel. to $k(\text{H}^\bullet + \text{BzOH})$.	710040
			1	4.9×10^6	γ -r.; C.k.; rel. to $k(\text{H}^\bullet + \text{AA})$.	680343