

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
400	Hydroxyproline, conjugate acid	H· + HypH ⁺ →	1	5.5 × 10 ⁶	e-r.; esr; Decay of spin polarization, compared with EtOH; <i>pK</i> _a = 1.92; rel. to <i>k</i> (H· + BzOH).	710040
			1	1.3 × 10 ⁶	y-r.; C.k.; rel. to <i>k</i> (H· + AA).	080343