

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
395	Histidine, conjugate diacid	H· + HisH <sub>2</sub> <sup>2+</sup> →	1	4.4 × 10 <sup>7</sup>	esr; esr; Decay of spin polarization, compared with EtOH. 3% H abstr. [730063]; <i>pK<sub>a</sub></i> = 1.82, 6.0, 9.17; rel. to H· + BzOH.	710040