

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Refer
309	Cysteamine, conjugate acid (overall)			$3.7 \times 10^9$	y-r.; Derived from SH abstr. rate and ratio of H to SH abstr. = $3.55 \pm 0.26$ ; 22% SH abstr., 78% H abstr.; rel. to k(H· + EtOH).	78036
			$3.0 \times 10^9$	p.r.; esr; Decay of H signal.	710303	