

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
512	Sarcosine, conjugate acid	$\text{H}^\bullet + \text{CH}_3\text{NH}_2^+\text{CH}_2\text{CO}_2\text{H} \longrightarrow$	1	$1.1 \times 10^5$	e-r.; esr; Decay of spin polarization, compared with EtOH; rel. to $k(\text{H}^\bullet + \text{BzOH})$ .	710040