

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
317	Cytosine, conjugate acid	H · <sup>+</sup> CyH <sup>+</sup> →	1	8 × 10 <sup>7</sup>	e-r.; esr; Decay of spin polarization, compared with EtOH; rel. to <i>k</i> (H · <sup>+</sup> BzOH).	710040