

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
1349	Promethazine, conjugate acid	e <sub>aq</sub> <sup>-</sup> + PZH <sup>+</sup> →	7	5.6 × 10 <sup>9</sup>	p.r.; D.k. at 720 nm in N <sub>2</sub> -satd. soln. contg. 0.1 mol L <sup>-1</sup> <i>tert</i> -BuOH.	83A272