

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
806	Cytidine	e <sub>aq</sub> <sup>-</sup> + C <sub>9</sub> H <sub>13</sub> N <sub>3</sub> O <sub>5</sub> →	7	1.3 × 10 <sup>10</sup>	p.r.; D.k.; <i>pK<sub>a</sub></i> = 4.22, 12.3; at pH 14 <i>k</i> = 9.5 × 10 <sup>9</sup> ; <i>I</i> = 0.1.	710375