

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Re
889	1,3-Dimethyluracil	e <sub>aq</sub> <sup>-</sup> + 1,3-DMU → [1,3-DMU] <sup>-</sup>		1.8 × 10 <sup>10</sup>	Average of 2 values.	80
			1.0 × 10 <sup>10</sup>	p.r.; D.k., independent of pH.	80A279	
7				1.6 × 10 <sup>10</sup>	p.r.; D.k. in buffered soln. contg. 10 <sup>-2</sup> mol L <sup>-1</sup> MeOH, <i>I</i> = 0.1 (Na <sub>2</sub> SO <sub>4</sub> ); <i>k</i> = 1.45 × 10 <sup>10</sup> at pH 11; <i>I</i> = 0.1.	68