

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
512	N-Acetylglycine, negative ion	e <sub>aq</sub> <sup>-</sup> + CH <sub>3</sub> CONHCH <sub>2</sub> CO <sub>2</sub> <sup>-</sup> →	11.5	2.6 × 10 <sup>6</sup>	p.r.; D.k. at 700 nm.	713052
			5.95		2 × 10 <sup>7</sup>	p.r.; D.k. at 72