

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
597	Arginine	e _{aq} ⁻ + Arg ⁻ →	11.5	5 × 10 ⁷	p.r.; D.k. at 720 nm; value of <i>k</i> from graph; solute is l. isomer; <i>pK_a</i> = 1.82, 9.04, 12.48; <i>k</i> cor. for l.	660011