

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1504	Valline, negative ion	e _{aq} ⁻ + Val ⁻ →	9.5	< 2 × 10 ⁶	p.r.; D.k. at 720 nm; <i>k</i> calcd. from <i>k_{obs}</i> = < 5 × 10 ⁶ at pH 9.5 assuming solute is 50% negative ion, 50% zwitterion.	660011