

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1322	Phenylalanine, negative ion	$\text{e}_{\text{aq}}^- + \text{Phe}^- \longrightarrow$	11	$< 1.6 \times 10^7$	p.r.; D.k. at 600 nm.	680062
			11.2	1.4×10^7	p.r.; D.k. at 720 nm; DL-isomer; $k_{\text{obs}} = 1.7 \times 10^7$.	660011
			11	$< 1 \times 10^7$	p.r.; D.k. at 578 nm; DL-isomer.	640044