

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
296	Alanine, negative ion	$\bullet\text{OH} + \text{Ala}^- \longrightarrow$	9.75	$7.5 \times 10^8$	X-r.; C.k.; 50% zwitterion; not cor. for H <sub>2</sub> O <sub>2</sub> ; at pH 6 $k = 5.2 \times 10^7$ ; rel. to $k(\bullet\text{OH} + \text{Fe}(\text{CN})_6^{4-})$ .	620023