

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
849	Leucine	.OH + Leu \longrightarrow	5.5-6	1.7×10^{10}	p.r.; C.k.; $pK_a = 2.3, 9.7$; at pH 2-2.2 $k = 1.5 \times 10^9$; at pH 9.7-9.9 $k = 3.7 \times 10^9$; rel. to $k(.OH + SCN^-)$.	650388