

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
698	Glutamic acid	.OH + Glu \longrightarrow	2-2.2	1.6×10^8	γ -r.; C.k.; $pK_a = 2.19, 4.25, 9.67$; rel. to $k(.OH + 5\text{-MeU})$.	650388