

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
248	Acetanilide	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{NHCOCH}_3 \longrightarrow$	0	5.2×10^9	γ -r.; C.k. with RNO; rel. to $k^*(\cdot\text{OH} \mid \text{EtOH})$.	660441