

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
355	Benzenesulfonamide	$\cdot\text{OH} + \text{C}_6\text{H}_5\text{SO}_2\text{NH}_2 \longrightarrow$		2.8×10^9 2.8×10^9	Average of 2 values. γ -r.; C.k. with RNO; rel. to 4-H ₂ NC ₆ H ₄ SO ₃ ⁻).
		9	2.9×10^9	γ -r.; C.k. with RNO; rel. to $k(\cdot\text{OH} + \text{EtOH})$.	660441