

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments
1158	Sulfanilamide	.OH + 4-(H ₂ N)C ₆ H ₄ SO ₂ NH ₂ →	7-8	1.9 × 10 ⁹	Average of 2 values.
			2.2 × 10 ⁹	γ-r.; C.k.; rel. to <i>k</i> (.OH + Fe(CN) ₆ ⁴⁻).	740283
			1.6 × 10 ⁹	γ-r.; C.k. with RNO; rel. to <i>k</i> (.OH + 4-H ₂ NC ₆ H ₄ SO ₃ ⁻).	730094