

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
272	Chloroacetic acid	H [•] + ClCH ₂ CO ₂ H →	0.4-2	7.2 × 10 ³	e.d.; C.k.; 33% Cl abstr.; rel. to $k(\text{H}^\bullet + \text{H}^+)$.	629008