

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
866	Mercaptoacetic acid	.OH + HSCH ₂ CO ₂ H →	1	9.0 × 10 ⁸	Fenton; C.k.; rel. to $k(\text{.OH} + \text{Fe}^{2+})$.	490002