

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
671	Formaldehyde	.OH + HCHO →		~ 1 × 10 ⁹	C.k.; rel. to $k(\text{.OH} + \text{H}_2\text{O}_2)$.	640048
			1	1.0 × 10 ⁹	Fenton; C.k.; rel. to $k(\text{.OH} + \text{Fe}^{2+})$.	490002