

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
278	Acrylic acid	.OH + H ₂ C=CHCO ₂ H →	1	1.5 × 10 ⁹	Fenton; C.k.: $k(\cdot\text{OH}+\text{MeOH})/k(\cdot\text{OH}+\text{Fe}^{2+}) = 4.3$; rel. to $k(\cdot\text{OH} + \text{MeOH})$.	739341