

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1093	Propionic acid	.OH + C ₂ H ₅ CO ₂ H →	2-2.2	6.2 × 10 ⁸	γ-r.; C.k.; rel. to <i>k</i> (.OH + 5-MeU).	670461
			1	2.9 × 10 ⁸	Fenton; C.k.; rel. to <i>k</i> (.OH + Fe ²⁺).	490002