

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1069	1-Phenyl-1-propanol	. OH + C ₂ H ₅ CH(C ₆ H ₅)OH →	1.7-1.8	1.0 × 10 ¹⁰	Fenton; C.k. with 1-phenylethanol; rel. to <i>k</i> (.OH + 2-PrOH).	749006