

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
553	2,5-Dihydroxyacetophenone	. OH + (HO) ₂ C ₆ H ₃ COCH ₃ →		8 × 10 ⁹	p.r.; C.k.; rel. to <i>k</i> (. OH + DCIP).	83A387