

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
552	2,4-Dihydroxyacetophenone	$\cdot\text{OH} + (\text{HO})_2\text{C}_6\text{H}_3\text{COCH}_3 \longrightarrow$		3×10^{10}	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{DCIP})$.	83A387