

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
622	Diphenylacetate Ion	$\cdot\text{OH} + (\text{C}_6\text{H}_5)_2\text{CHCO}_2^- \longrightarrow (\text{C}_6\text{H}_5\text{OH})(\text{C}_6\text{H}_5)\text{CHCO}_2^-$	9.1	4×10^9	p.r.; P.b.k. at 340 nm.	720047