

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1057	Phenylacetate ion (PA ⁻)	.OH + C ₆ H ₅ CH ₂ CO ₂ ⁻ HO C ₆ H ₅ CH ₂ CO ₂ ⁻	→ 6-8	7.9 × 10 ⁹	p.r.; P.b.k. at 325 nm, cor. for (OH + OH) and (H + aromatic).	680304