

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1338	3-Phenylpropionic acid	e _{aq} ⁻ + C ₆ H ₅ CH ₂ CH ₂ CO ₂ H →	5.4	4 × 10 ⁸	p.r.; D.k.; calcd. from $k_{obs} = 4.9 \times 10^7$ for mixture with the anion, see above.	650018