

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
479	Phenylacetic acid	$\text{H}^\bullet + \text{C}_6\text{H}_5\text{CH}_2\text{CO}_2\text{H} \longrightarrow \text{C}_6\text{H}_5\text{CH}_2\text{CO}_2\text{H}$	1	1.0×10^9	p.r.; P.b.k.; CD ₃ OH as OH scavenger	690001