

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
350	Ethyl acetate	$\text{H}\cdot + \text{CH}_3\text{CO}_2\text{C}_2\text{H}_5 \longrightarrow \text{H}_2 + \text{CH}_3\text{CO}_2\text{CHCH}_3$	1.0	2.5×10^5	X-r.; C.k.; rel. to $k(\text{H}\cdot + \text{HCO}_2\text{H})$.	560012