

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
173	Acetate Ion-d_8	$\text{H}^\bullet + \text{CD}_3\text{CO}_2^- \longrightarrow \text{HD} + \text{CD}_2\text{CO}_2^-$	0	2.0×10^4	γ -r.; C.k.; rel. to $\text{H}^\bullet + \text{AcO}^-$.	640141