

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
359	Fluoroacetate Ion	$\text{H}^\bullet + \text{FCH}_2\text{CO}_2^- \longrightarrow \text{H}_2 + \bullet\text{CHFCO}_2^-$	8.5	6.5×10^5	γ -r.; C.k.; practically no F ⁻ formed; rel. to $k(\text{H}^\bullet + \text{CD}_3\text{OH})$.	670050