

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
491	1-Propanesulfonyl chloride	$\text{H}\cdot + \text{C}_3\text{H}_7\text{SO}_2\text{Cl} \longrightarrow \text{H}^+ + \text{Cl}^- + \text{C}_3\text{H}_7\text{SO}_2\cdot$		7×10^7	p.r.; C.k.; obs. sulfonyl radical at 332 nm; rel. to k(H. + MeOH).	761047