

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1512	Vinyl sulfonate Ion	$\text{e}_{\text{aq}}^- + \text{CH}_2=\text{CHSO}_3^- \longrightarrow [\text{CH}_2\text{CHSO}_3]^{2-}$	7	2.3×10^9	p.r.; D.k. at 600 nm in N ₂ -satd. soln.; product detd. by esr is CH ₂ CHSO ₃ ⁻ in acid or alk. soln.; no e-adduct obs.	82A328