

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1265	Vinyl sulfonate ion	$\begin{array}{c} \cdot\text{OH} + \text{CH}_2=\text{CHSO}_3^- \\ \text{HOCH}_2\text{CHSO}_3^- \end{array} \longrightarrow$	7	3.5×10^9	p.r.; P.b.k. at 250 nm; product detd. by esr.	82A328