

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1024	Octylsulfate Ion	$\cdot\text{OH} + \text{CH}_3(\text{CH}_2)_7\text{OSO}_3^- \longrightarrow$		6.5×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	79N061