

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
666	Fluorobenzene	$\bullet\text{OH} + \text{C}_6\text{H}_5\text{F} \longrightarrow \text{HOC}_6\text{H}_5\text{F}$		1×10^{10}	p.r.; C.k.; rel. to k($\cdot\text{OH} + \text{SCN}^-$).	730054