

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
543	o-Difluorobenzene	$\cdot\text{OH} + \text{C}_6\text{H}_4\text{F}_2 \longrightarrow \text{HOC}_6\text{H}_4\text{F}_2$		7.5×10^9	p.r.; C.k.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	730054