

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1013	Nitrosobenzene	$\text{.OH} + \text{C}_6\text{H}_5\text{NO} \xrightarrow{\text{H}^+} [\text{C}_6\text{H}_5\text{NO}_2]^{\bullet-} +$	7.0	1.8×10^{10}	p.r.; C.k.; rel. to k(.OH + SCN-).	660433