

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
530	1,4-Dicyanobenzene	$\cdot\text{OH} + \text{DCNB} \longrightarrow \text{HOC}_6\text{H}_4(\text{CN})_2$		7.8×10^8	p.r.; C.k.; obs. buildup of OH-adduct at 370 nm (cor. for H-adduct); rel. to k($\cdot\text{OH} + \text{MeOH}$).	730121