

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
572	1,4-Dimethoxybenzene	$\cdot\text{OH} + \text{C}_6\text{H}_4(\text{OCH}_3)_2 \longrightarrow \text{HOC}_6\text{H}_4(\text{OCH}_3)_2$	6.5	7.0×10^9	p.r.; P.b.k.	751171