

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1268	m-Xylene	$\cdot\text{OH} + \text{C}_6\text{H}_4(\text{CH}_3)_2 \longrightarrow \text{HOC}_6\text{H}_4(\text{CH}_3)_2$	~ 7	7.5×10^9	p.r.; P.b.k. at 328 nm in unbuffered soln.; 12%. H abstr.	751009