

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1205	Toluene	.OH + C ₆ H ₅ CH ₃ → .C ₆ H ₅ CH ₂ + H ₂ O	3	3.0 × 10 ⁹	p.r.; P.b.k. at 313 and 309 nm; ratio of benzyl radical formn. to addn. = 0.033 [730080]	640115