

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1065	5-Phenylfurfural	. OH+ $\text{--OC(C}_6\text{H}_5\text{)=CHCH=C(CHO)--}$	9	5.9×10^9	γ -r.; C.k.; method of [650356]; rel. to $k(. \text{OH+RNO})$.	83A335