

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
68	Diethyl ether	$\text{O}^{\cdot-} + (\text{C}_2\text{H}_5)_2\text{O} \longrightarrow$	13	9.5×10^8	γ -r.; C.k.; rel. to $k(\text{O}^{\cdot-} + 2\text{-PrOH})$.	680602