

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
305	Cyclopentene	H [•] + c-C ₅ H ₈ → c-C ₅ H ₉	1	4.9 × 10 ⁹	γ-r.; C.k.; 8% H abstr.; rel. to <i>k</i> (H [•] + 2-PrOH(7 D)).	741052