

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
491	Cyclopentene	$\cdot\text{OH} + \text{c-C}_5\text{H}_8 \longrightarrow \text{c-C}_5\text{H}_8\text{OH}$		7.0×10^9	p.r.; C.k.; 23% allylic H abstr.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	741052