

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
593	Dimethyl ether	$\cdot\text{OH} + \text{CH}_3\text{OCH}_3 \longrightarrow \text{H}_2\text{O} + \cdot\text{CH}_2\text{OCH}_3$		1.0×10^9	p.r.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	80A441