

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
578	1,1-Dimethoxyethane	$\cdot\text{OH} + \text{CH}_3\text{CH}(\text{OCH}_3)_2 \longrightarrow$		2.2×10^9	p.r.; rel. to $k(\cdot\text{OH} + \text{SCN}^-)$.	80A441