

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
579	Dimethoxymethane	$\cdot\text{OH} + \text{CH}_2(\text{OCH}_3)_2 \longrightarrow \text{H}_2\text{O} + \cdot\text{CH}_2\text{OCH}_2\text{OCH}_3$		$1.2 \times 10^9$	p.r.; rel. to k( $\cdot\text{OH} + \text{SCN}^-$ ).	80A441