

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
416	tert-Butyl methyl ether	$\bullet\text{OH} + (\text{CH}_3)_3\text{COCH}_3 \longrightarrow$		1.6×10^9	p.r.; rel. to $k(\bullet\text{OH} + \text{SCN}^-)$	80A441