

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
638	Ethanol- <i>d</i> _6	$\cdot\text{OH} + \text{C}_2\text{D}_5\text{OH} \longrightarrow \text{HDO} + 6 \text{CD}_3\text{CDOH}$		1.2×10^9	γ -r.; C.k. with Br ⁻ ; rel. to k($\cdot\text{OH} + \text{EtOH}$).	660423