

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
881	Methanol-d_8	.OH + CD <sub>3</sub> OH $\longrightarrow$ HDO + .CD <sub>2</sub> OH	6	$4.3 \times 10^8$	p.r.; C.k. with Br <sup>-</sup> ; rel. to $k(.OH + EtOH)$ .	660423