

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
688	D-Galactose	$\cdot\text{OH} + \text{C}_6\text{H}_{12}\text{O}_6 \longrightarrow \text{H}_2\text{O} + \text{C}_6\text{H}_{11}\text{O}_6$	6.5	$2.0 \times 10^9$	p.r.; C.k.; rel. to k( $\cdot\text{OH} + \text{SCN}^-$ ).	78A146