

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
704	Glyceraldehyde-3-phosphate	$\cdot\text{OH} + \text{C}_3\text{H}_7\text{O}_6\text{P} \longrightarrow$	$\sim 7$	$9.1 \times 10^9$	$\gamma$ -r.; C.k.; obs. $G(\text{inorg. phosphate})$ ; 68.0% oxidative dephosphorylation; rel. to $k(\cdot\text{OH} + \text{tert-BuOH})$ .	753070