

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
459	Coenzyme A	$\cdot\text{OH} + \text{C}_{21}\text{H}_{36}\text{N}_7\text{O}_{16}\text{P}_3\text{S} \longrightarrow \text{addn} \cdot$	~ 7	3.1×10^9	γ -r.; C.k.; obs. G(inorg. phosphate); 2.50% oxidative dephosphorylation; rel. to $k(\cdot\text{OH} + \textit{tert}\text{-BuOH})$.	763070