

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
1267	Xanthine monophosphate	$\cdot\text{OH} + \text{XMP} \longrightarrow$	~ 7	1.3×10^{10}	γ -r.; C.k.; obs. G (inorg. phosphate); 4.1% oxidative dephosphorylation; rel. to $k(\cdot\text{OH} + \textit{tert}\text{-BuOH})$.	753070