

| No.  | Compound name         | Reaction equation                  | pH  | Rate constant<br>(L mol <sup>-1</sup> s <sup>-1</sup> ) | Comments   | Reference |
|------|-----------------------|------------------------------------|-----|---|--|-----------|
| 1117 | Pyridoxal 5-phosphate | .OH + PPH → PP· + H <sub>2</sub> O | ~ 7 | 6.8 × 10 <sup>9</sup>                                   | γ-r.; C.k.; obs. G(inorg. phosphate); 42.0% oxidative dephosphorylation; rel. to k(.OH + <i>tert</i> -BuOH). | 753070    |