

No.	Compound name	Reaction equation	pH	Rate constant (L mol <sup>-1</sup> s <sup>-1</sup> )	Comments	Reference
234	Xenon(VI) trioxide	$\cdot\text{OH} + \text{XeO}_3 \longrightarrow \text{HOOXeO}_2$	8-9	$\sim 1 \times 10^7$	p.r.; P.b.k. at 400-450 nm; reported $k = 10^7 - 10^8$ .	82A160