

No.	Compound name	Reaction equation	pH	Rate constant (L mol ⁻¹ s ⁻¹)	Comments	Reference
693	Bromotrifluoromethane	$\text{e}_{\text{aq}}^- + \text{CBrF}_3 \longrightarrow \cdot\text{CF}_3 + \text{Br}^-$	9-10	2.3×10^{10}	p.r.; D.k. at 600 nm.	700407