No.	Compound name	Reaction equation	pH	Rate constant $(\mathrm{L\,mol^{-1}\,s^{-1}})$	Comments	Reference
157	Titanium(III) Ion	$H^{\bullet} + Ti^{3+} \longrightarrow HTi^{3+}$	~ 1	1.1×10^8	γ-r.; C.k.; obs. G(H$_2$); product detn. in [79A341]; rel. to $k(H^{\bullet} + PhH)$.	78G126
			~ 1	$\sim 2.1 \times 10^8$	γ-r.; C.k.; obs. G(H$_2$); product detn. in [79A341]; rel. to $k(H^{\bullet} + H_2C{=}CHCONH_2)$.	78G126
			~ 1	4×10^7	γ-r.; Obs. H$_2$ yields; rel. to $k(H^{\bullet} + (CD_3)_2CDOH)$.	730377