No.	Compound name	Reaction equation	рН	Rate constant $(L \operatorname{mol}^{-1} \operatorname{s}^{-1})$	Comments	Reference
66	${\bf Tris} (acetylacetonato) cobalt ({\bf III})$	$H^{\bullet} + Co(acac)_3 \longrightarrow$	1	$1.3\times10^9$	y-r.; C.k.; rel. to $k(H^{\bullet} + 2\text{-PrOH})$ .	700094