

Reaction	Rate constant ($\text{cm}^3 \text{ molec}^{-1} \text{ s}^{-1}$)	Reference
$\text{Br} + \text{O}_3$	8.02×10^{-13}	Sander et al. (2006)
$\text{BrO} + \text{BrO}$	3.54×10^{-12}	Sander et al. (2006)
$\text{BrO} + \text{ClO}$	7.83×10^{-12}	Atkinson et al. (2007)
$\text{BrO} + \text{HO}_2$	3.03×10^{-11}	Atkinson et al. (2007)
$\text{BrO} + \text{OH}$	4.67×10^{-11}	Atkinson et al. (2007)