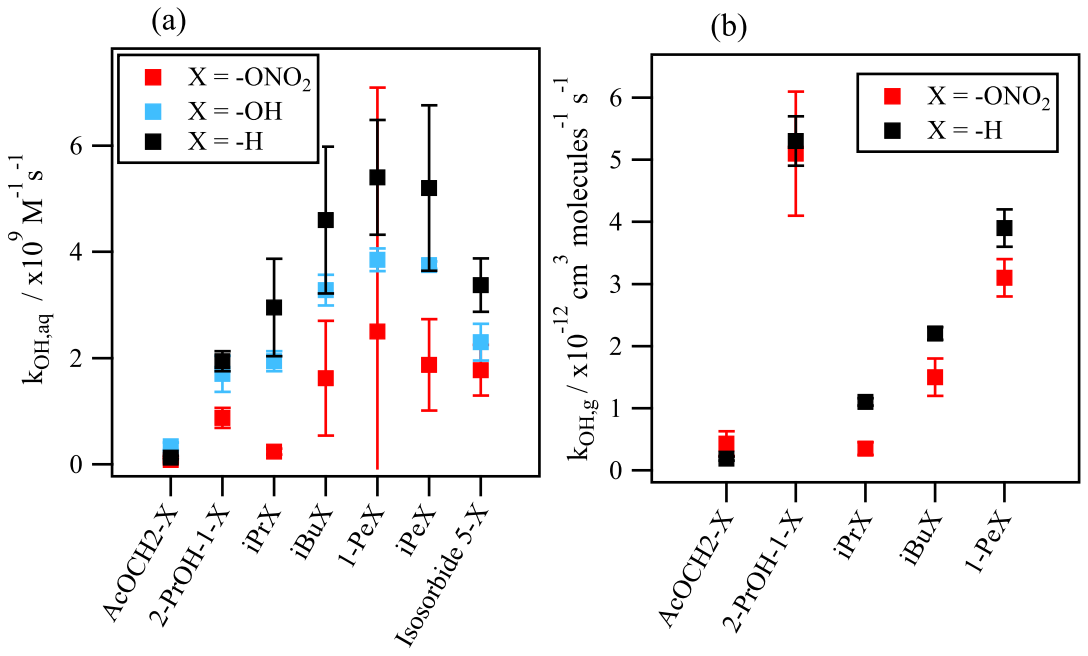
(a)
X = -ONO2
X = -OH
X = -H
kOH,aq / x10^9 M^-1 s^-1
0
2
4
6
AcOCH2-X
2-PrOH-1-X
iPrX
iBuX
1-PeX
iPeX
Isosorbide 5-X
(b)
X = -ONO2
X = -H
kOH,g / x10^-12 cm^3 molecules^-1 s^-1
0
1
2
3
4
5
6
AcOCH2-X
2-PrOH-1-X
iPrX
iBuX
1-PeX