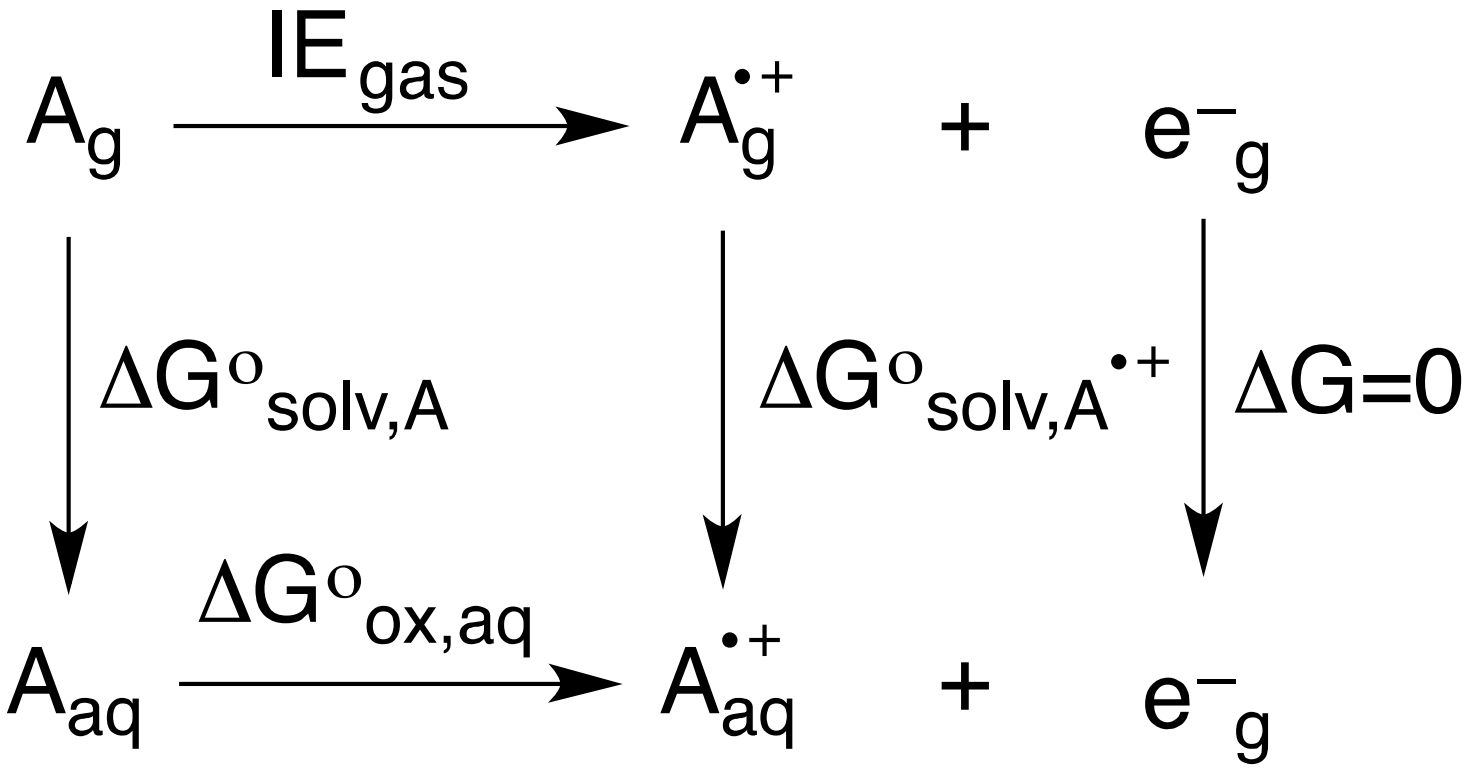
A_g
IE_{gas}
$A_g^{\bullet+}$
+
e^-_g
$\Delta G^o_{solv,A}$
$\Delta G^o_{solv,A^{\bullet+}}$
$\Delta G=0$
A_{aq}
$\Delta G^o_{ox,aq}$
$A_{aq}^{\bullet+}$
+
e^-_g