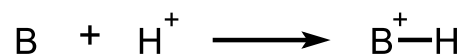


## gas-phase basicity

The negative of the Gibbs energy ( $\Delta G_r^\circ$ ) change associated with the reaction:



in the gas phase. Also called absolute or intrinsic basicity.

**See also:** proton affinity

**Source:**

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1116