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gas-phase acidity

The negative of the Gibbs energy ($\Delta G_r{}^\circ$) change for the reaction:

$$A{-}H \longrightarrow A^- + H^+$$

in the gas phase.

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

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