

homoconjugation

+ 1. Association between a base and its conjugate acid through a *hydrogen bond* ($B \dots HB^+$ or $AH \dots A^-$). Homoassociation is a more appropriate term for this phenomenon.

2. The orbital overlap of two π -systems separated by a non-conjugating group, such as CH_2 .

See also *conjugate acid–base pair*, *conjugated system*, *homoaromatic*.

1994, 66, 1121