

angle strain

Synonym: Baeyer strain

Strain due to a departure in bond angle from 'normal' values. The term is often used in the context of non-aromatic cyclic compounds in which the internal angles differ from the regular tetrahedral angle of $109^{\circ} 28'$; in this sense angle strain is also known as Baeyer strain.

Source:

PAC, 1996, 68, 2193 (*Basic terminology of stereochemistry (IUPAC Recommendations 1996)*) on page 2198