

## Base-catalysed Ring Expansions in Cyclopropylmethyl Systems

By WILLIAM R. DOLBIER, JUN. and JORGE H. ALONSO

*(Department of Chemistry, University of Florida, Gainesville, Florida 32601)*

**Summary** A novel base-catalysed ring expansion of cyclopropylmethyl derivatives to cyclobutenes is reported; the scope of the reaction and its mechanism are discussed. NON-CATIONIC ring expansions of cyclopropylmethyl systems are not common. One probable example is the conversion of 1,1-bisbromomethylcyclopropane into methylenecyclobutane by reductive elimination with zinc.<sup>1,2</sup>

---

