

isotactic macromolecule

A *tactic macromolecule*, essentially comprising only one species of *configurational base unit*, which has chiral or prochiral atoms in the *main chain* in a unique arrangement with respect to its adjacent *constitutional units*.

Notes:

1. In an isotactic macromolecule, the *configurational repeating unit* is identical with the configurational base unit.
2. An isotactic macromolecule consists of *meso diads*.
1996, 68, 2292