**racemate**

**Also contains definitions of:** *rac, RS*

**Synonym:** *SR*

An equimolar mixture of a pair of enantiomers. It does not exhibit optical activity. The chemical name or formula of a racemate is distinguished from those of the enantiomers by the prefix (±-) or *rac-* (or *racem-*) or by the symbols *RS* and *SR*.

**Source:**
PAC, 1996, 68, 2193 (*Basic terminology of stereochemistry (IUPAC Recommendations 1996)*) on page 2216