

enantiomer excess (enantiomeric excess)

Also contains definition of: percent enantiomer excess

For a mixture of (+)- and (-)-enantiomers, with composition given as the mole or weight fractions $F_{(+)}$ and $F_{(-)}$ (where $F_{(+)} + F_{(-)} = 1$) the enantiomer excess is defined as $|F_{(+)} - F_{(-)}|$ (and the percent enantiomer excess by $100 |F_{(+)} - F_{(-)}|$). Frequently this term is abbreviated as e.e.

See: optical purity

Source:

PAC, 1996, 68, 2193 (*Basic terminology of stereochemistry (IUPAC Recommendations 1996)*) on page 2207