

**optical yield**

In a *chemical reaction* involving *chiral* reactants and products, the ratio of the *optical purity* of the product to that of the precursor, reactant or catalyst. This should not be confused with *enantiomeric excess*. The optical yield is in no way related to the chemical yield of the reaction.

See *stereoselectivity*.

1994, 66, 1146; 1996, 68, 2212