

identity reaction

Synonym: degenerate chemical reaction

A chemical reaction whose products are chemically identical with the reactants, for example the bimolecular self exchange reaction of CH_3I with I^- .

See also: degenerate rearrangement

Source:

PAC, 1994, 66, 1077 (*Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)*) on page 1124